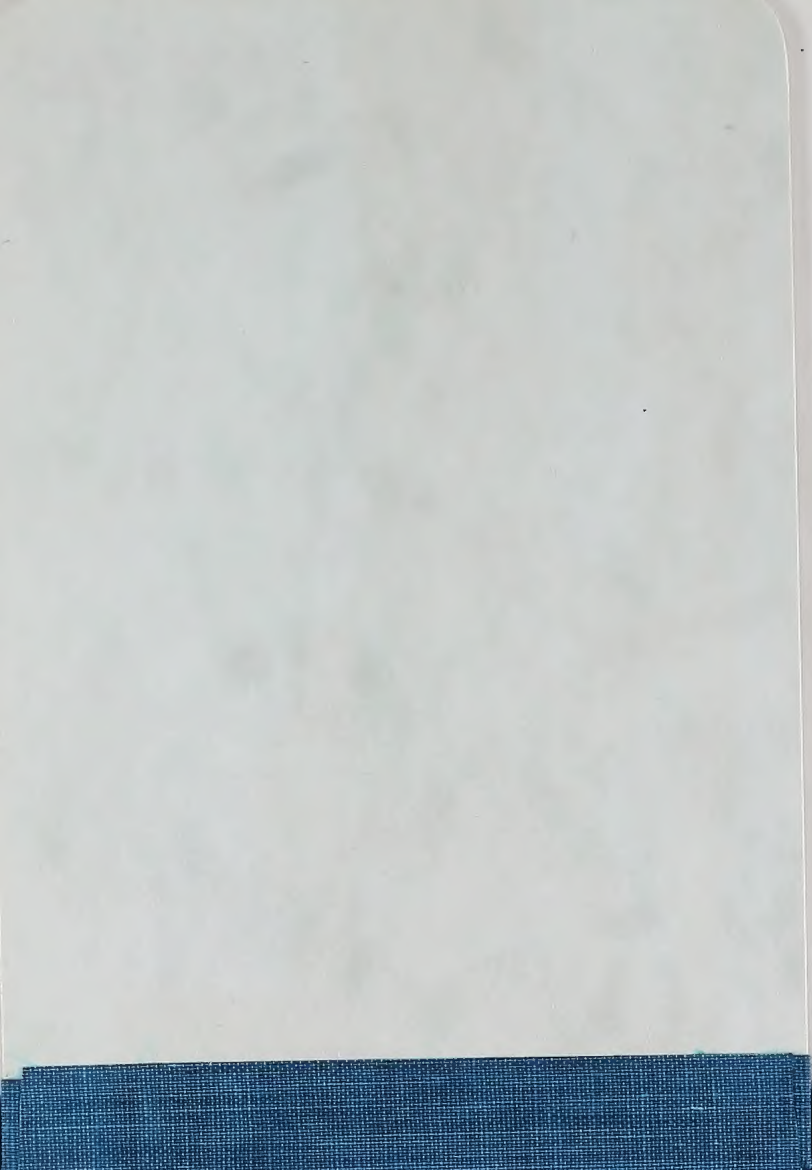


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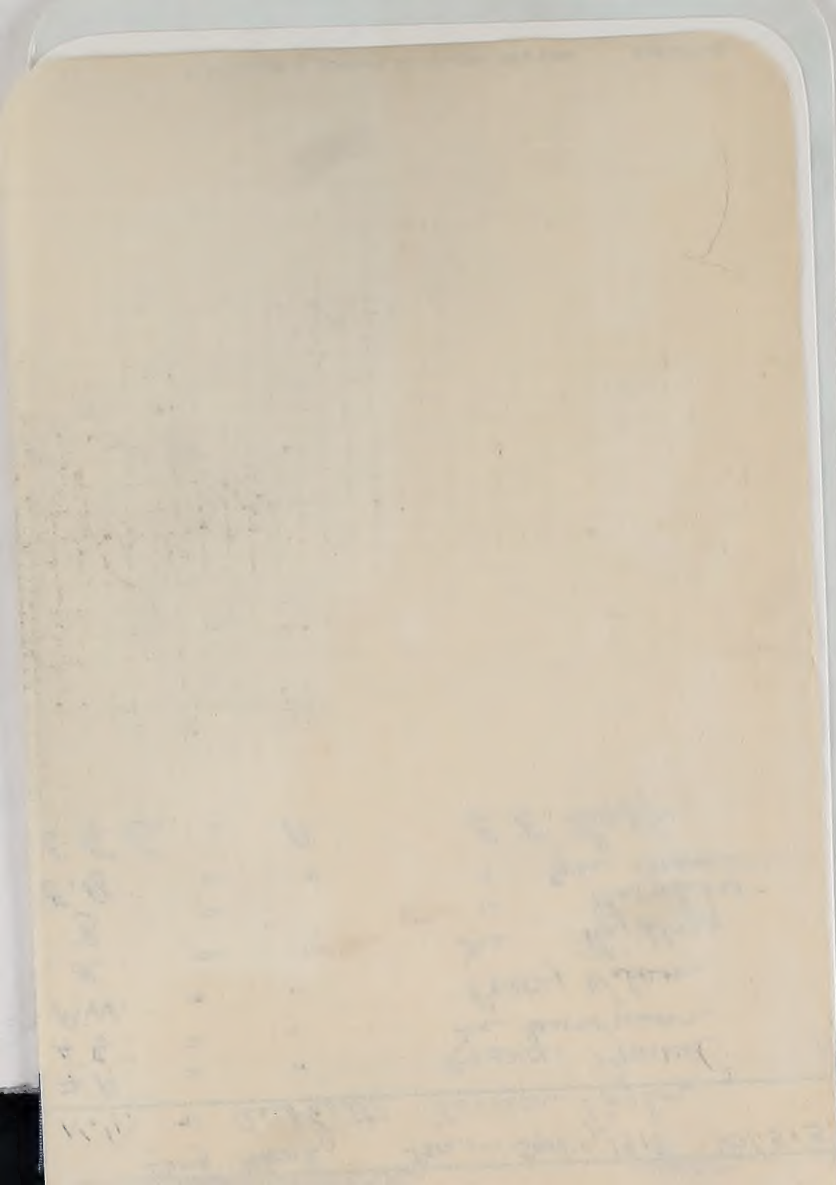


Vol. 313



W. C. Ferguson
Long Island Jan. 1 - Sept. 1, 1918 Vol. 313

N. T.	=	authority	Norman Taylor.
F. P.	=	"	Francis Pennell
A. S.	=	"	Dr. Gunderson
P. W.	=	"	Percy Wilson
R	=	"	Dr. Rydberg
B	=	"	Burnhart-
E. B.	=	"	Egan Braumant.
E. E. S.	=	"	E. E. Shaffer.



Jan 1. 1918

Temp. 8. AM 9. P.M

Jan 1 3 below zero 2 above zero

Jan 2 2 above " 9 " "

Jan 3 5 " " 3 " "

Jan 4 2 below " 12 " "

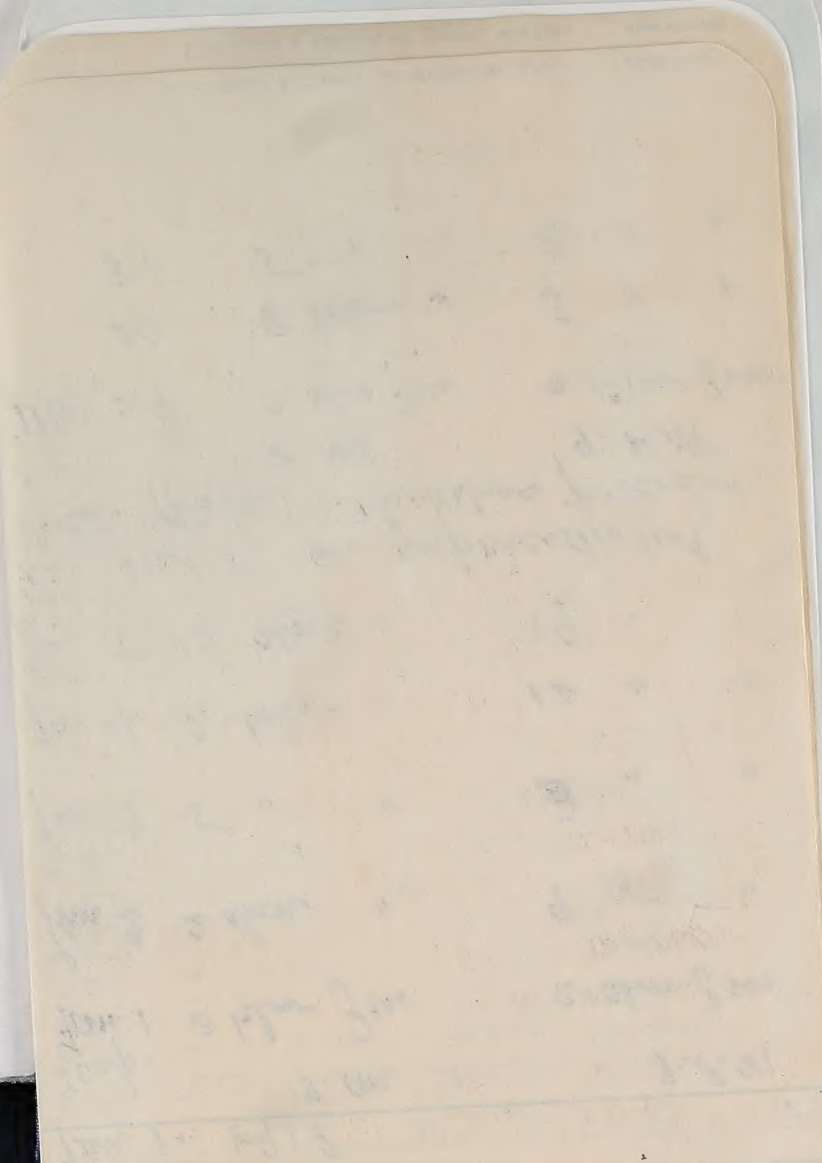
Jan 5 12 above " 19 " "

The end of an unprecedented
Cold wave. The above preceded
by 8. AM. 9. P.M

Dec. 29 2 above zero 2 below zero

30 8 below " 3 " "

31 5 " " 2 " "



Jan 5. 1918 White Cedar Swamp 2.
Merrill. C. J.

Billy & I walked to the Great
White Cedar Swamp at Merrill
described in a pamphlet by
Norman Taylor, Brooklyn Botanic Garden.
Fair Clear Cold Morning.

Left home at 8.10 & reached
the Swamp at Bunker's pond
at 10.15, partly exploring it
until 12.45. Every-thing but
the stream frozen solid.

This is a most interesting place
and should in Spring Summer &
Autumn be attractive to botanists.
Very rough & alas the trees
below Bunker's pond are being
cut down & part have been
destroyed by fire.

At the road passing Mr

Jan. 5, 1918. White Cedar Swamp. Merrick 3
Bunkers place & north around
the pond the Cedars were
thick and a beautiful green
against the clear blue sky.

Not far west of the Grove
on Kybur land Red Cedar,
Juniperus Virginiana, is very
abundant but characteristically
scattered in Market contrast to
the White Cedar Cedar.

Chamaecyparis thyoides which
is so mixed together as to
admit little sunlight - Dense
Cool shade.

In the Swamp.

Ilex glabra. Highberry - Evergreen Wintergreen.
Kalmia latifolia Mountain Laurel
" *Angustifolia* Shrub " "

All with fresh green leaves.



Jan 5. 1918. Cedar Swamp. Menominee, 4
Swamp Locusts. *Leucosticte lacustris*
Smooth Alder - *Alnus rugosa*.
at Station & in woods.
American Beech. *Fagus americana*.
By road near Forest - P.M.
Honey Locust. *Gleditsia triacanthos*
Apple tree. *Pyrus* or *Malus Malus*.

Jan 7. Hedgesville place -
Charitewick wild Cherry near Garden
Co. Wild Black Cherry. *Prunus serotina*.
Myrica. *Carolinensis*. 100x. very.
in Garden Cal.
Lays blue. Catalpa
Small " " " "



Golden City, 1918

5

Feb 2. 7 am. 6° below
Zero. Absolutely still. No
wind. Smoke & Steam ascending
in a straight line.
Many thermometers have the same
official temp Manhattan 7° above
Rapidly growing warmer.

Feb 5 - 7 am. 6° below Zero
Strong wind. Official temp
Manhattan same time 7° below
9 P.M. Golden City 1° above

Feb 12. Golden City.
Fountain Park. Poplar. Nyas.
Cannon. Poplar. " deltoideus.



Garden City -

6

Feb 20. 7 am. Temp 53°

Feb 21 7 am. " 80

12 P.M. " 80

Feb 22.

Trembling Aspen *Populus tremuloides*.
Snow stuck after all snow &
practically all ice had gone
after having continuously covered
in an unbroken sheet the country
since Dec 1st.

Mar 8 - Small shoots silver
Populus. *Populus alba*.

Garden City - Washington Ave



Nov 9. 1918 7
Went to Roslyn via Wallburg &
Uhrig. 3 hours.

The season of the winter is
illustrated by the fact that on
Dec 23/17 to March 1 - to Jan 5
to March are my only weeks
with no day.

Three flocks of Grackles?
and one Robin.

The following birds identified by
birds.

American Elm. *Ulmus americana*
Birch. - *Betula* Taken "

Sycamore *Platanus occidentalis*.

Sycamore Maple *Acer pseudo-platanus*

White Oak. *Quercus alba*

Pignut. *Hicoria glabra*

Mackerrill. " *Ala.*

Elder. *Sambucus Canadensis*



Garden City 1918

8

March 27th Silver maple Comm.
into flower.

with Billy.

March 23rd To Locust Valley
via Cold Spring & Cold-Spring
Harbor. Beautiful day.

Temperature 40° to 45°.

Antelope Butterflies.

Double Tortoise? Eggs 7-8.

Woolly Bear caterpillar (large) 2 each

where we lunched and nearly
East Norwich in the woods many
old plants of Wintergreen,
Astragalus, Princess Pine, Parakee &
Rosa, Shrub. Red maple
& Silver maple & Amelanchier.
All in flower.



Mar 23. 1918 Cold Spring to Lewis Valley, 9

Named by Mr. Percy Wilson from Lewis

Ulmus acutifolius

Sambucus canadensis

Aulanthus glandulosa

Corylus americana Hazel nut.

Prunus serotina Wild Black Cherry

Alnus rugosa Smooth Alder

Cornus - Alba Spice (Cultivated)

Forsythia - yellow Bell "

also 2 willows that could not
be named.



Garden City, Mich. 26. 1918

10

Small shrubs Quaking Aspen in flower.

Mich 28. From Wyandand to Spring in Half Hollow Hills & from there to Babylon, with Billy. Beautiful clear day. Temp under 40°. Red & Silver Maple & Elms first in bud. Alders & Willows. Skunk cabbage. Sweet fern all blossoming before New-leafed appear. In the woods much Mountain Laurel, Shrub-leaf, Ailanthus, Pinus Pens, winter-green, spotted winter green, Parrot tree, with last season's green leaves. New York (Pine) near Blauvelt Place.



Nov. 28. 1918. Wyandover to Babylon 11

Known from lists by Mr. Norman Taylor.
Arctostaphylos Uva-ursi - Kinnikinnick -
Red Bearberry. Growing on sandy ground
from - Lanes - Lanes Wyandover & Babylon
Alnus incana - Eastern Alder. Wet & Dry
Ground. Wyandover, Half Hollow Hills - Babylon.
Vaccinium pennsylvanicum. Low bush huckle-
berry. Half Hollow Hills
Aspen ulmifolia. Red or Swamp Maple in herb.
Cornus florida - Flowering Dogwood. Half Hollow Hills
Aster - species unknown - growing wild. Doer
Salix humilis? Common Willow. sandy bank " "
Corylus americana or *australis*. Hazelnut -
Nut. Half Hollow Hills
From Acorn. Various *Ulmus* - Black oak
Red Oak. etc. Half Hollow Hills
Dry glades Dry woods 11, 12, 13, 14.



Nov. 29, 1918 G.C. to Meadowbrook 12
+ Wading, white Cedar Swamp by
wheel and Billy in A.M.

Beautiful clear cool day Temp 30°
to 45°. Meadowbrook stream
dried up. Much Swamp Sumac
Rising along. named by the Harriet
Vermont dentation. arm-wood
Lycium ligustrum. Purple Andromeda
Vaccinium corymbosum. Tall Bush Huckleberry
All growing in Meadowbrook Swamp.
named from large

As Mexico white Cedar Swamp
water about the pond - clear water
many Heron Gulls.
Meadowbrook & Swamp Land - Heron Flats
Red maple in flower. in Swamp
Water Swamp.



Nov 30-1908 Glen Cove to Miller's Cove 13

and Bith. Beautiful Soft-Smoky
Spring Day. Temp up to 55°

Many Antipa falling/leaves.

R. Pratt Estates & Jt. Rogers about
on Sound. Fine view.

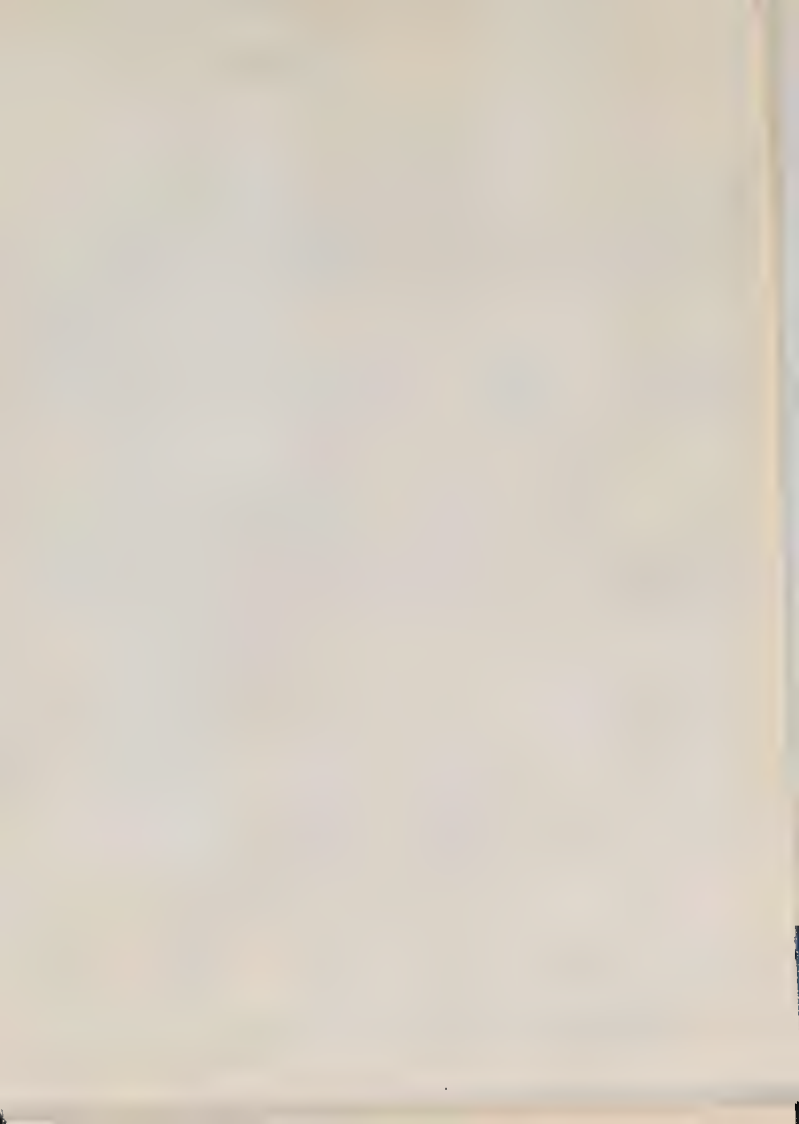
Many green leaves. Elms & oaks of
millers Cove.

Seen at Miller's Cove Mountain Laurel
Sund. Calla (Symphytum foliol.)
in flower & coming into leaf.

Seen at Miller's Cove. Sparganium, foetid.

Lycopodium lucidulum - Shiny - Club Moss
Veronica viridis - White Hellebor. Medium
Pots -

Nea Locust Valley, many wild in
woods. Cultivated Cherry Prunus americana.



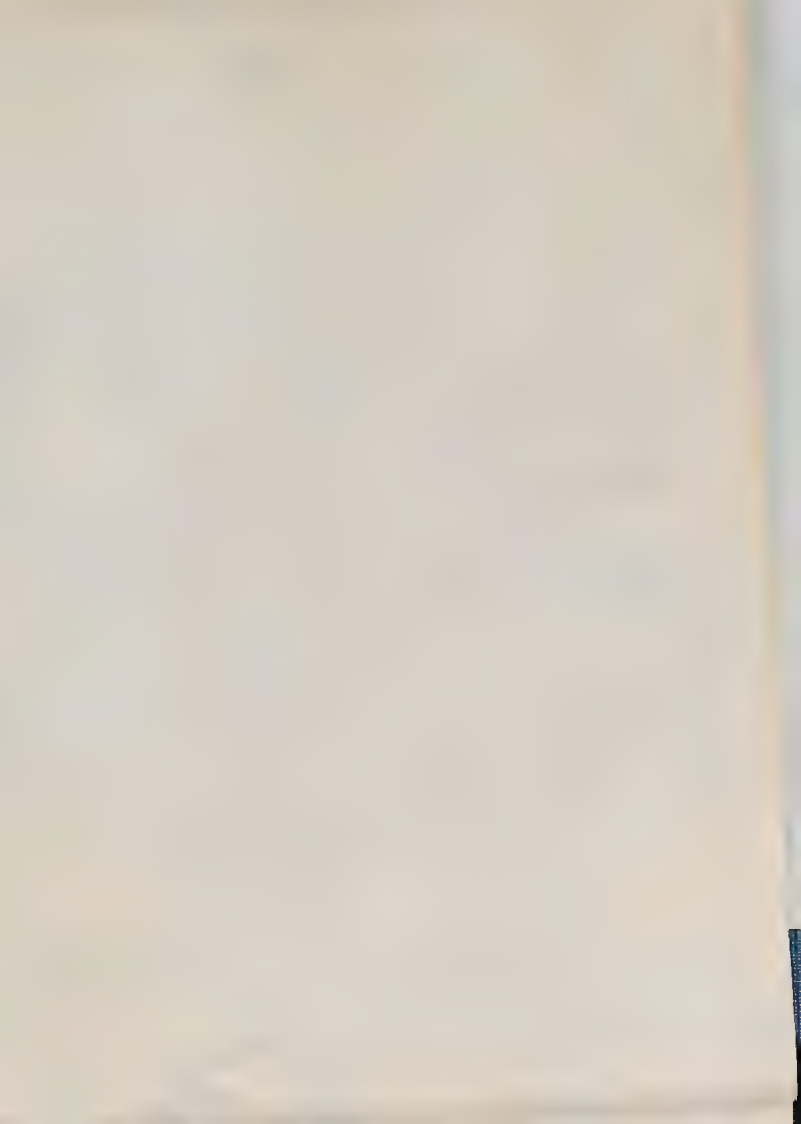
Garden City April 1, 1918

14

Golden Pines - Calloway
Tupelo 'delicious' - Flowering

Garden City April 5th

Willows now a beautiful green, leaves
well out. Grass tulips in spots.
Some flowers quite thick, almost like
foliage. Silver Maple flowers red,
& falling, Red Maple green -
Coming into full bloom.
Olive trees & many others appear-
ing. Wonderful change in
one week. Although the last few
days have been cold
Ice last night.



Apr. 6, 1918

15

Beautiful morning temp 32°

Walked from Garden City to Roseton
in Westbury.

Eldest. Blackthorn. Black Wild
Cherry leaf buds just starting
to open.

No wild flowers in the woods
at Roseton.

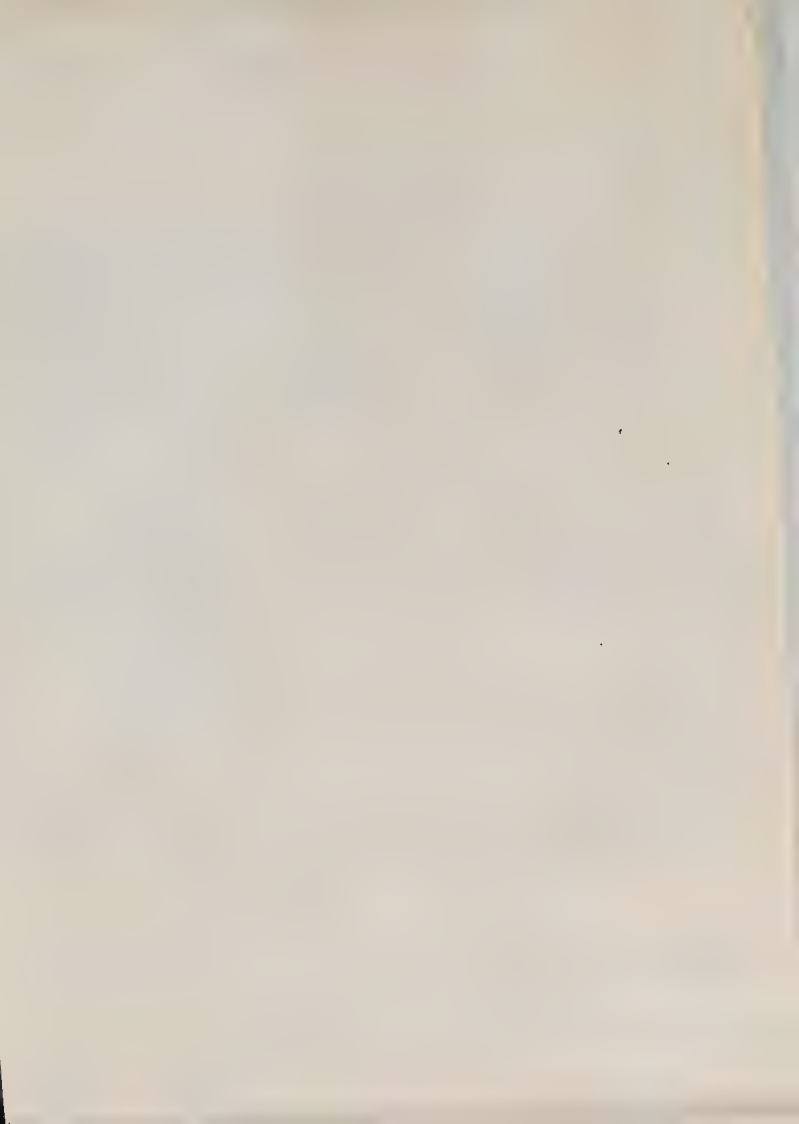
Found part of quartz among lead
after searching about five minutes
in plowed field at Roseton.

Leaf buds of Hickories, Maples
7 some other trees swelling.

Bitter-sweet. Clematis. Sanicle.

Colubacaeae - Daffodil family.

Begonias in bud on spring after long winter



April 7, 1918

16

Wasp around Cherry Valley Club.
In place the state of bees just
coming into bloom.

April 13. Garden City
Rain, snow & hail with
strong east gale. Temperature
32° to 34° in the 9th to 10th
11th & 12th. The 13th
ground covered with snow,
32° in the morning with
frost - 41°.



April 16. 1918

17

Wheel Ride in P.M. N.W. of Gaston
City. Beautiful groups of *Blitum*
Sarcocolla canadensis. One plant of
Anemone or *Syringium thalictroides* -
Rare anemone, in the woods.

April 17. Gaston City.

Many more. *Asa foetida* in
in flower.

Anemone *Medicago* (N.Y.)

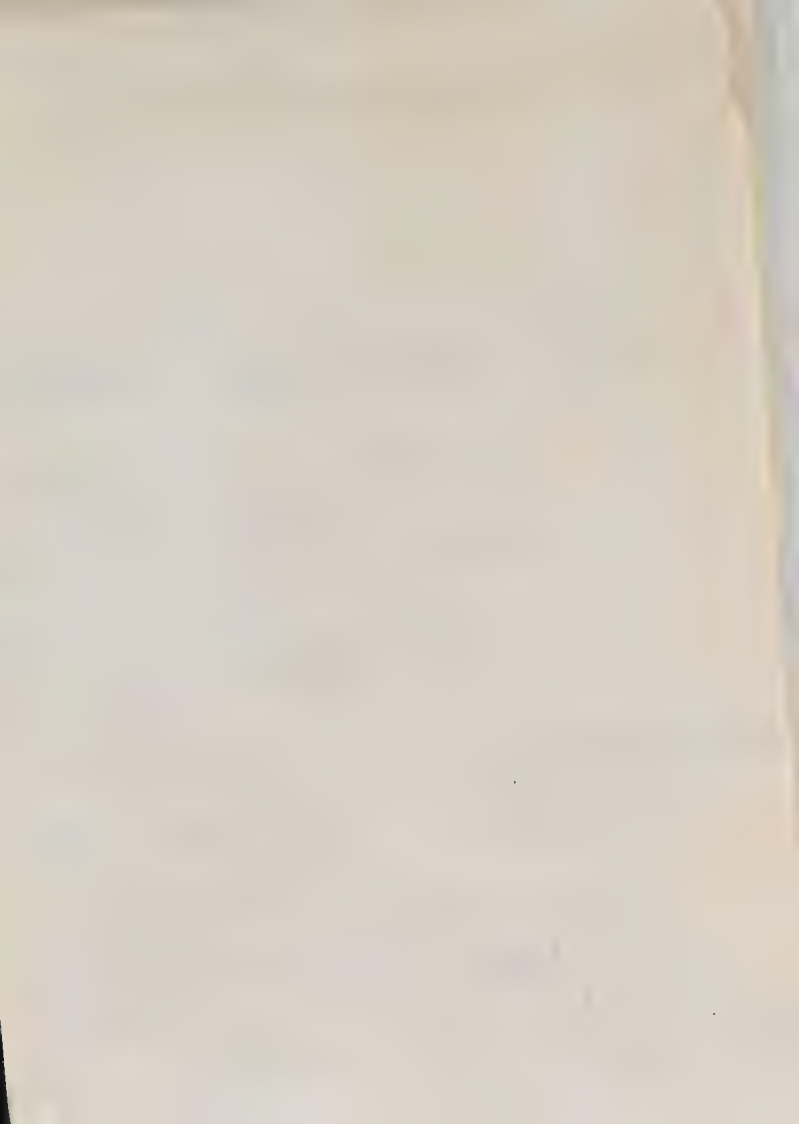
Goldschmidt

Asa foetida *Medicago* (N.Y.)

Caltha *L.*

Yellow-flower. *Quercus*

Hesperis *pl.* only 2.



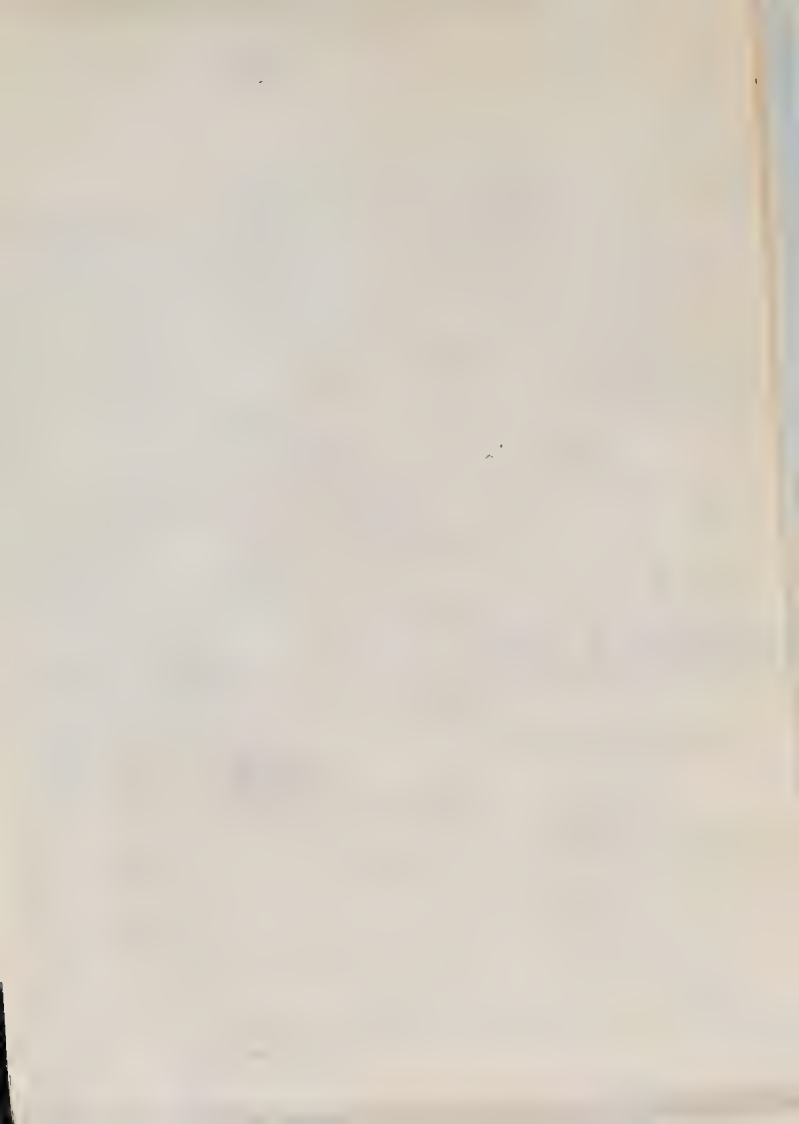
April 19, 1918

18

down in P.M. from Quincey thru
Linn. Road - woods & road partly
by Rocky Hill Road to Quincey.
In woods very little. Blood Root -
Sanguinaria Canadensis.

Hepatica triloba - *Trillium* - only
seen in woods. large ^{W.D.} *Populus grandidentata*.
Tree with Catkins. *Populus grandidentata*.
Sweet Gum. *Liquidambar styraciflua*.
Cotton - buds swelling.

By roadside between Bayside &
Quincey *Vicia papilionacea* (L.)
2 or 3 clumps. *Paxsonia officinalis*.
The first in flower since autumn.
Many plants that have been new
beginning to grow. Last year growth
by roadside - early seed for *Apocynum* (W.D.)



April 22, 1918

19

Went out to Meadowbrook & back
in morning.

In Swamp but - 500 yds. N. Rynd
of Suckling buds

Calamagrostis canadensis.

Lysichiton alba, *Rhus vernix*

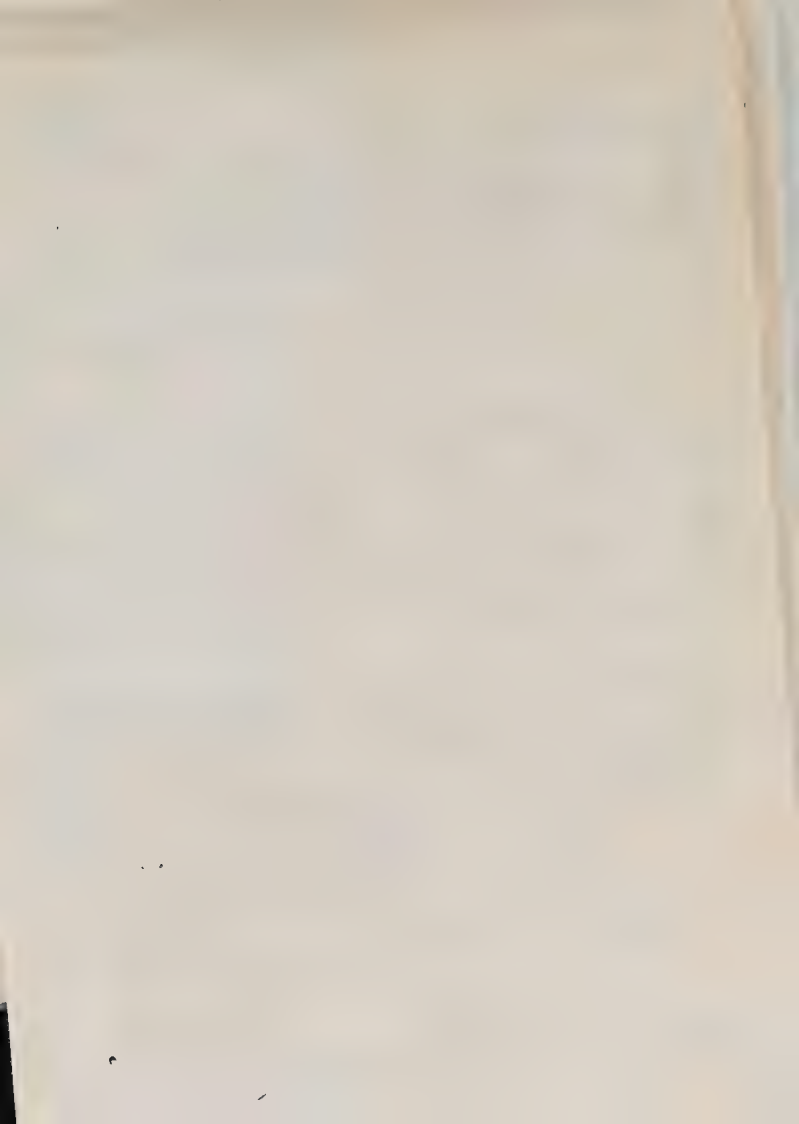
Buds Suckling on *Vaccinium corymbosum*.

Prunella serotina leaves just forming

Willow in flower on plains near
Meadowbrook - 22, 100 ft. Small
detached bunches 1 to 2 ft. high
very scarce here. *Salix tristis* (W.N.)
Dwarf gray willow. Sage willow.

Rosa rugosa still in flower

L. ... *Neodocia* (W.N.) Small cat foot
" *Plantaginifolia* (W.N.) Plantain leaves
encircling a *Monarda* etc. Growing close
together.



April 22 1918

20

Went to walk to Warren.

Traces on young shrub. *Betula populifolia* just forming.

Traces on shrub *Populus* also just opening - no catkins on these this morning.

Early *Andropogon* dots the open places with white.

April 23 - A.M. Garden City, Giff. Lutescens. *Hypericum* *medicorum*.

P.M. Walk to Hempstead Avenue. *Vicia* *fruticulosa* in flower.

Under a *Populus* with large catkins.

Grass, with *Vicia* on east side. border of meadow. 2nd ground for lawn.

on railroad road. Same description. (W.D.) ^{Populus} ^{Willow}

Lycopersicon Don't know the app. ground Pine.

on ground. *Lycopersicon* *esculentum* *Calceolaria* *floribunda* open ground.



April 25, 1918

21

Near Minerva

Viola fimbriatula (P.W.)

Garden Gil. Roadside

Viola fimbriatula (P.W.)

Chamaecladon nudicaulis

State flower?

May 25 Gil. Golf Links
Viola fimbriatula. One found in flower.
12' up the stairs.



April 26, 1915 Plate 101 22

Wm. B. in R. W. of Garden City,
In woods.

Quercus Cinquefolia. White Yew
Symplocos thalictroides. Rue anemone
In woods in bud. Mainshorem Canadian
Canada may flower.

R. Roadside,

Station near W. D. L. in Canada

Thymus latifolius - Green. May

3 Black leaves? Could not be
identified by (W. D. L.); too immature.

One Round Stem with purple bloom.

One drif, grassed stem, one about

completely covered and dense four

leaves all stem & with large

leaf from K. L.

4.1. Cold Spring 1. Willow

Quartz. Clay. Now in complete bloom
(Prunus americana) Also. Escaped until
the end of the road (very dark. Sweet (scent))

Up. Cherry. Cherry. Sweet. and light
Quartz. Willow. Willow
C. Willow. Willow. Willow. Willow
Dark. Sweet. Willow.

April 27. 1918. [↑] Cold Spring to Mill Neck 23

Cold Spring to Cold Spring Harbor
and Eden Harbor to Mill Neck.

Red-wing-black birds, All Chapman
among life rare on Long Island

In Swamp at Cold Spring. Blue &
also white Linnet. & yellow addition to

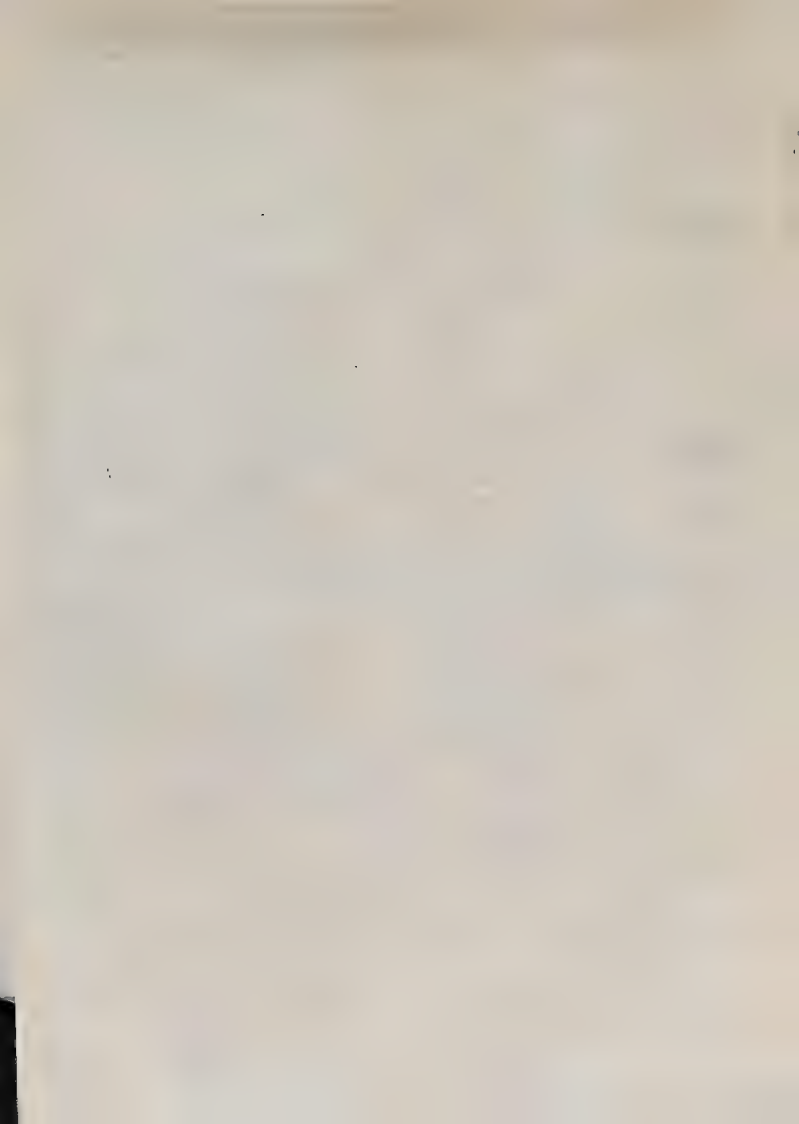
& Sessile leaves Bellflower in woods.
Myrtle tree and in various places
as also Ground Ivy.

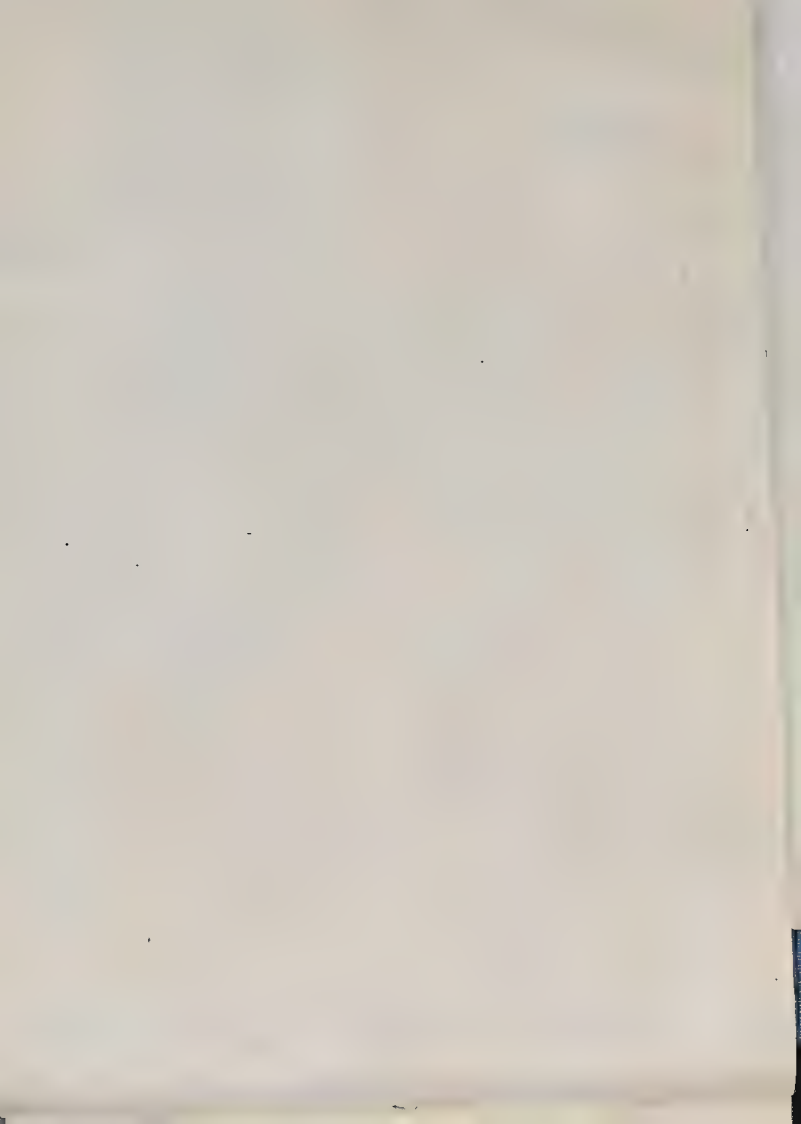
Red Sand, barberry. Viola pinnatifida
& Five finger & in grassy road
side & faines tree -

In many places by the road side
& in the woods a few trailing arbutus
In the Swamps & by the Mill Neck
Stream. All-seeds. Full moon a 1

March morning. A beautiful
with white & also blue birds.

The Swamp, March Still show Red.
Wind flowers in profusion bloom.





April 30, 1918 Meadowbrook in P.M. 25

Plain at Meadowbrook

Viola filicultrata. (P.W.)

Viola lanceolata grows in dry
ground near and *V. pedata* &
V. filicultrata. (P.W.)

In Swamp.

Viola lanceolata

Viola pedata. (P.W.)

In Swamp - also known as *Viola*

Shad. Bush - *Viola* *intermedia* (P.W.)

" " *intermedia* (P.W.)

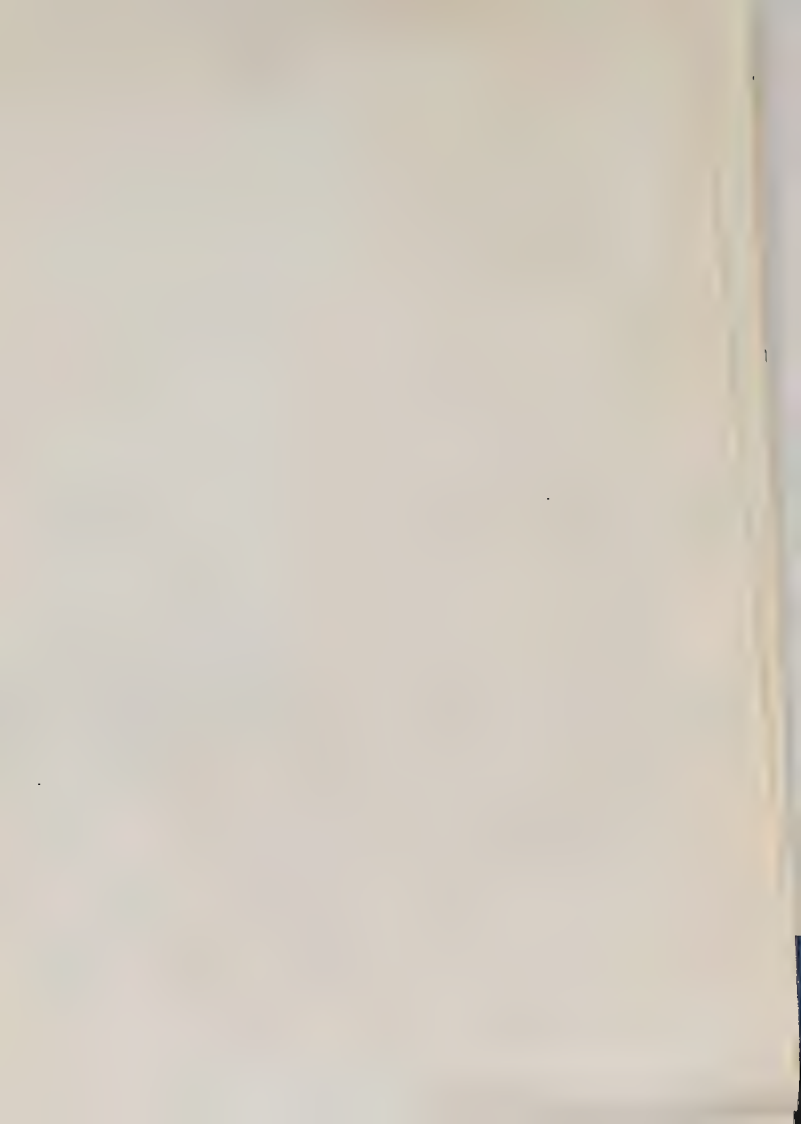


Garden City, N.Y. 1918

26
h

Both Silver & Norway Maples coming
into leaf the latter now having much
larger leaves than the former although
the first flowers much earlier.

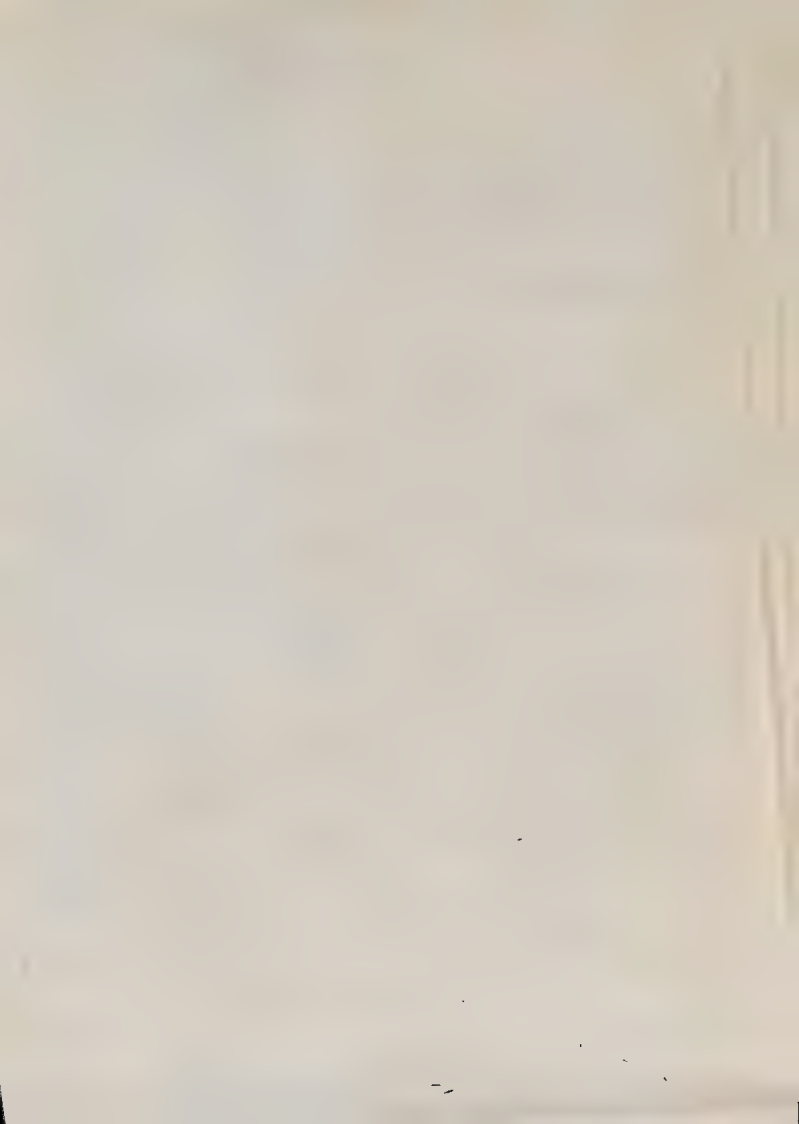
Tree of *Populus deltoides*,
which I also saw just from
the same, also *Populus nigra*,
the latter now with flowers,
at least.



May 3. 1910 Wyandanch to Greentown 27

Country very beautiful, Cherry trees
(Prunus americana) still in wonderful
blossom, white sweet masses of
flowers. The beautiful pink
flower blossoms now blossoming.
Here and there in sandy places
black-bush. The most common
cactus, in flower, large white
cactus, funnel-like, white, sagittate.
Bright green carpet like masses
of low huckleberry, Vaccinium pennsylvanicum
in flower
centering with dead oak-leaves &
the woods. Here & there white
pinks & reds - common.

In flower Red top berry. Black hawberry
in flower. Sheep laurel, Kalmia latifolia
very common. Pink hawberry.
Here & there large masses of May apple
(Vincetoxicum) common. Common hollyhock
in flower.
One large white
one red carpet ground cover.



- Sedum - Wyandanch to Green Town 28
 By the roadside (not in flower)
 Sedum telephium. - Expans. - low - flower
 Androsaphis - var. - Hair. Red bract leaves
 in flower.
 Vaccinium vacillans (P.W.) - low bluish
 long in flower
 Americanus - var. - leaves or both - affinis?
 in flower - hair & stem. Intermediate (P.W.)
 Viola pedunculata - (P.W.) - Common
 " pedunculata - var. - but casual
 " var. - one at Wyandanch
 " var. - one at Dix Hills, Middlesex
 Comarostaphyle - Cassandra - Anderson. Cylindrical
 leafy leaf - Flower - Common
 Geranium Recl. etc. Garden geranium
 not in flower.
 Fragaria virginiana



May 4. 1918 Memphis - Valley View 29
Missouri. C. J., Automobile to Mead-
brook & walked to Cedar Swamp.
Had about 2 hours there & rode by
train to Valley Station. Stayed there
about 2 hours. Walked around
the old meadow where Father used
to take us fishing when we were
small boys. My brother Ed & I.
At the north end it still looks
just wild & I saw some deer
there. First apple blossoms
today. Horse tail meadows green
and amazing speed. Wonderful
difference in the woods. Indeed
with all these shrubs & herbs
the place is most impressive
A new wonder every year.
Stations near a meadow.
The 4 meadows the Cedar swamp
at Meadbrook & the 5 shrubs



May 4 - Center in Merrimack Valley. Stem 30
Leaves green together in a cluster
with *Glyx alaba*.

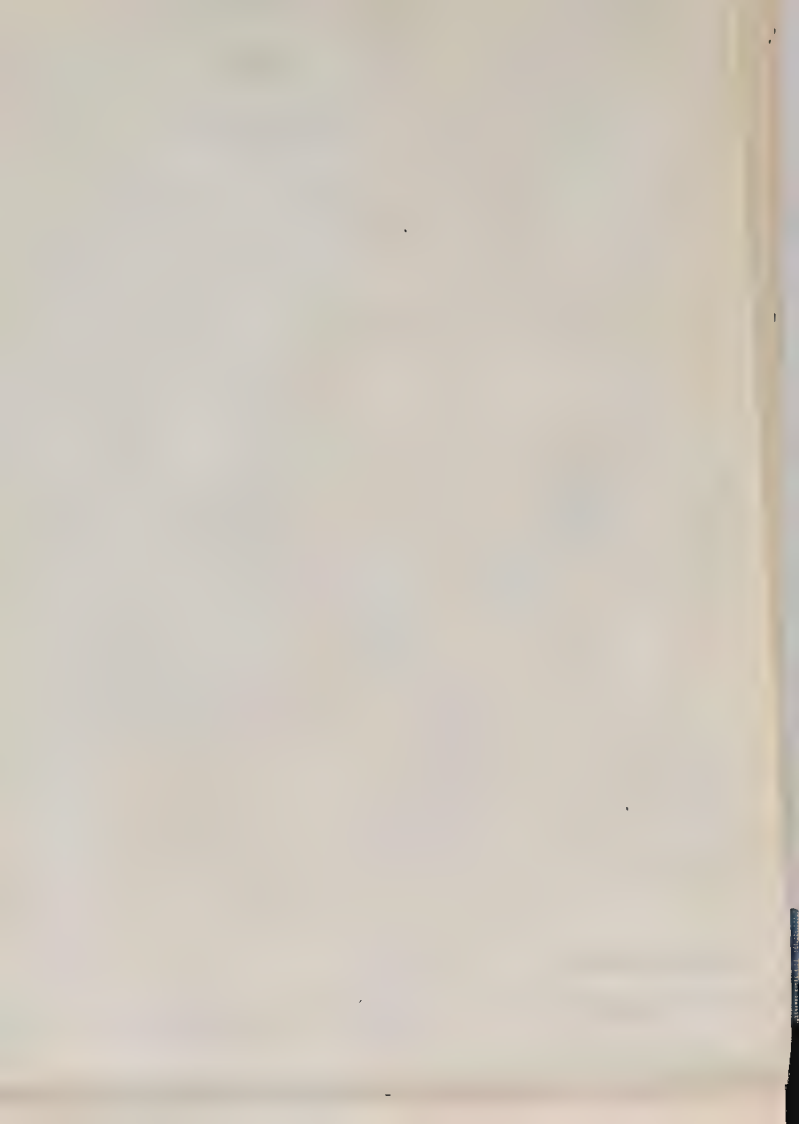
On the roadside leading from a ridge
the Swamp 1/2 day back of Premier
camp. *Vitis pinnatifolia* (W.)
Near Merrimack by a stream. Fruit
with velvet and scabrous. Long leaves
on the stems & thin leaflets.

In the Swamp at Merrimack & Valley
Stems purple & near white. Varies
with heart-shaped leaves smooth
the young with petal band club-
shaped & knobbed.

Shed bark in bloom scattered
through the woods all along.
Flowers greenish. Corolla more
in flower - four yellow.

In Stream at outlet Valley Stream
Merrimack just coming out of bloom.

Xymenomon advena Large yellow. In the
Large "Darius" woods. May over stream.



May 11 - Continued Mennock - Valley Station 31

Nymphaea odorata - Large Yellow Pond Lili.
Melancholia

Viola pinnatifolia Roadside at Mennock Summit
" *lanceolata*
" *pedata*

Potentilla quinquefolia

Fragaria virginiana (D.W.) at Valley, Sta.
" *chiloensis*

Thalictrum in flower Single Cordate
leaves *Macranthemum* or *limifolium*

Campanula Canada May flower white

Yes in flower

Viola cucullata at Big Valley Station

" " at Big Valley

" " at Cedar Swamp May 11, 1888

Populimacra on Dry grassy hillside Valley Station

Junonia Mennock Cedar Swamp

incognita (E.B.) in shade, pond

Yimbratula (AW) Valley Station

Fragaria - 72200 - American (D.W.) Valley Station

To Northport with Betty May 5th

"It seems a day
(I speak from many long lost aut-)
One of those heavenly days which cannot die"
Wordsworth.

Dec 22. 1918

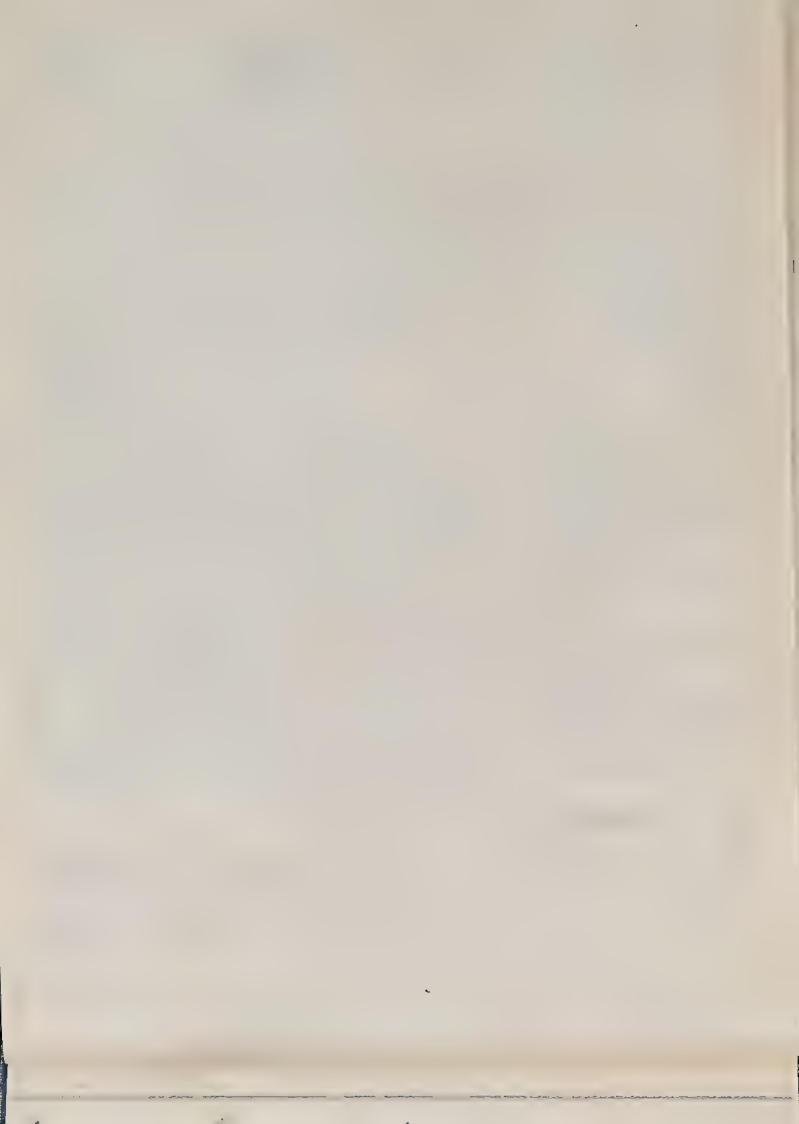
May 5, 1908 Knappton to Kings Park. 32

Well. Bull. Perfect-day. Clear
beautiful cool morning, and fine
+ sweet. Through the woods +
across to the old farm, where we
are having show where Mother, John
Roger + Sarah spent the summer
when they were children.

Had a drink from the well and
a little fruit + very cold. Bull
photographing the old house.

Long lunch in the woods nearby.
Then to Kings Park where we
saw a wide view of Lake Michigan from
the summit of the hill. The
house is on the north side + enclosed by
the hills.

Trailing Arbutus still in flower -
blossom and many Vicia pedunculata?



Sept. 1884 to Kings Pass - Elevation 33
thousand ft. Myself here & there

& on grassy meadows near the
river & some *Viola papilionacea*. (W.)

In damp clayey ground near the
S. E. corner. Some white violet
Viola pallens. (W.)

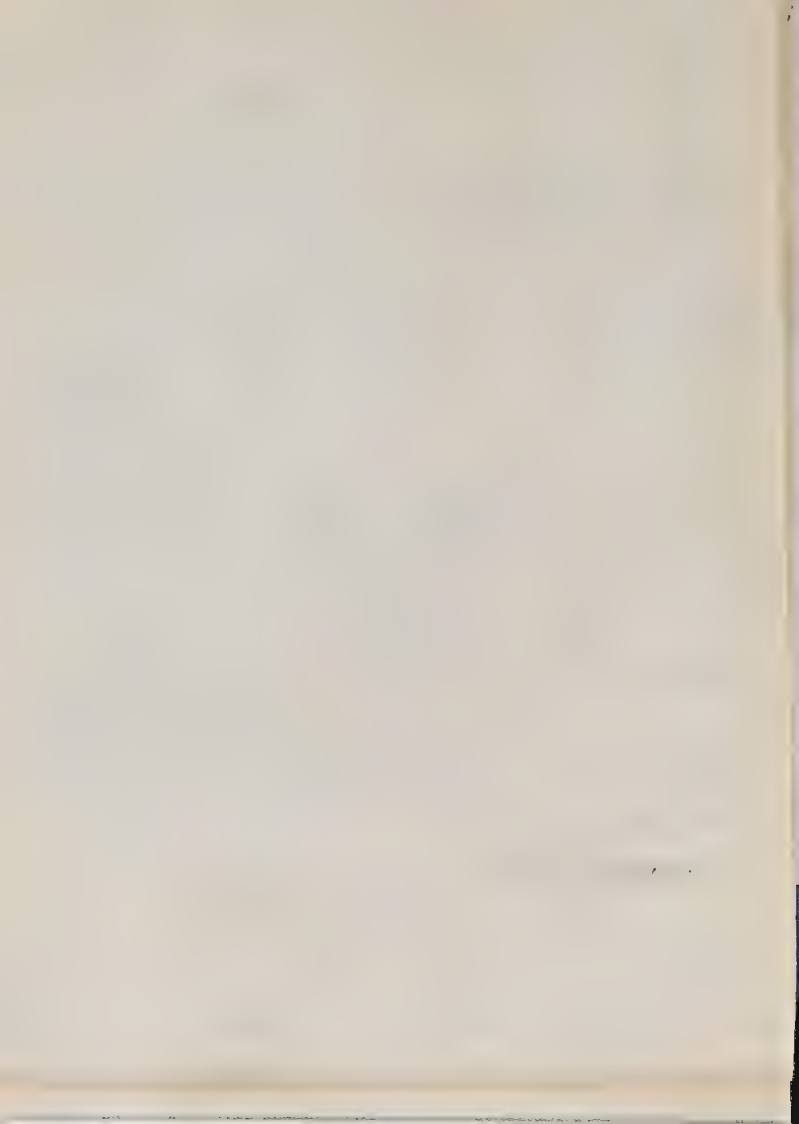
& a beautiful purple violet depth
in the center & lighter towards the
border of the petals, looking like
pansies. *Viola cucullata*. (W.)

Found some here & there & many
smaller ones.

Viola praeclara on mossy patches
& beautiful bloom. Many of them flowers.

In only one spot on the open road
border on the *Viola sagittata*. (W.)

Common throughout the mountains. (W.)



5/18 Northport to Kings Park - Subtotal 34

Eragrostis repens ✓

Rumex crispus - Field or sharp, sour

Plantago lanceolata - English Plantain.

Plantago virginica - Oslandine.

Saxifraga virginensis - Early Saxifrage

Nepeta cataractae - Catnip. (not in flower)

Menziesia arifolia - Round Heart Herb. ?

Fraxinus virginiana ✓

May 8 1918.

35

Fruit-whole Clover *Trifolium repens*.
Viola lanceolata now common on the
plains, large flowers growing mostly
where ground had been cultivated &
long ago abandoned.

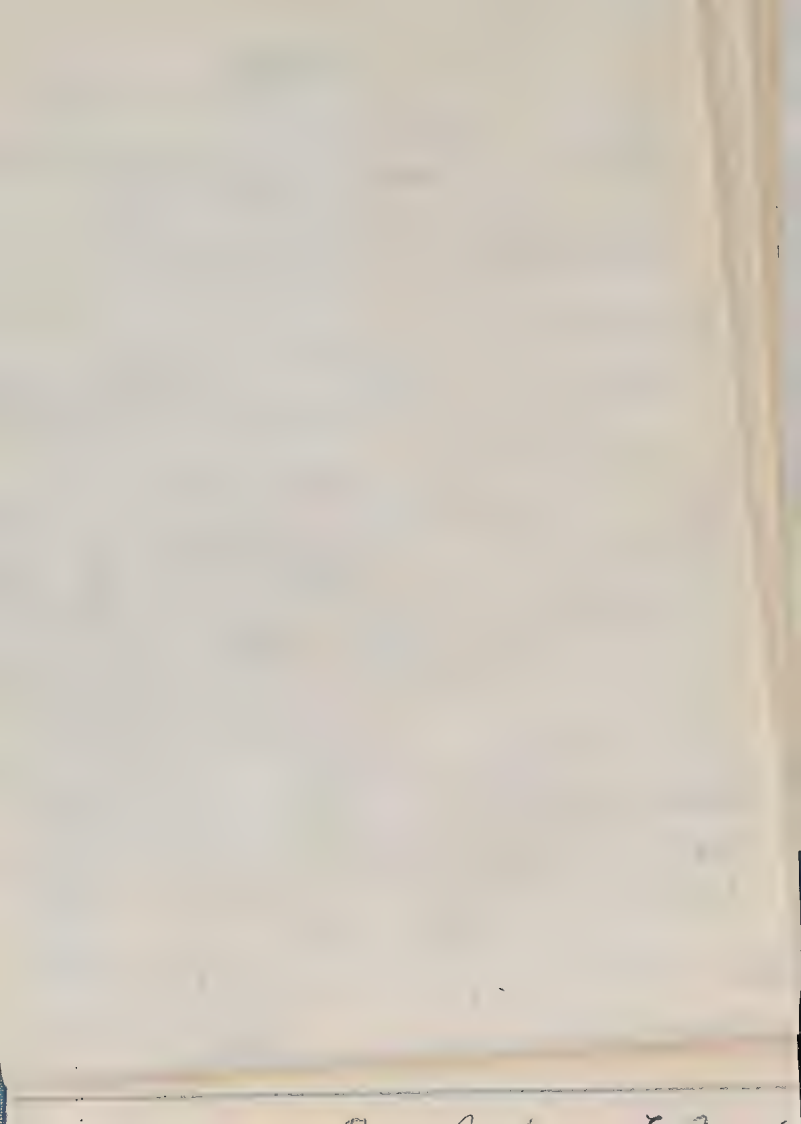
Viola pedata now showing in large
areas of a few blue a beautiful
feature of the plains at this season.
By the roadside near Muskegon on the
plains a few *Viola Bulliana* (N.W.)

By the roadside through the plains
a few yellow *Viola Bulliana* (N.W.)

Both the above growing in roadside
grass resembling pasture grass.

Out on the open plains a small
group of *Viola Bulliana* (N.W.)

Away from cultivated areas



May 9, 1918. Port-Jefferson L.I. 36

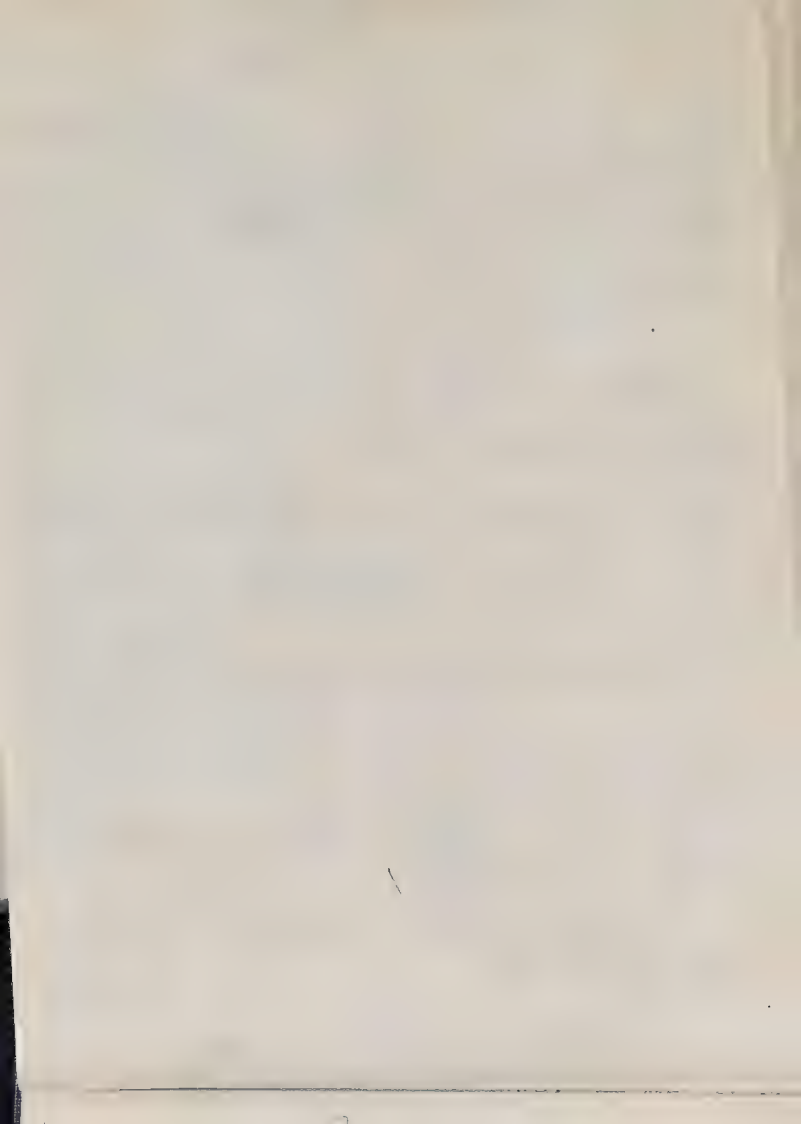
Arrived here this P.M. with edible
Apple Orchards now coming into
full bloom. Dogwood Cornus
florida in bloom here & other
plants much more advanced than
along Garden City.

Am home walk before dinner on
the lawn.

Growing on a hillside in flower
the *Lythrum* *virginicum*
agalis *modicum*

May 10 - 2 to 3 hour walk on the
morning through the hills & woods.
Fine view of the harbor.

Oaks now with leaves well advanced
& leaves dropping rapidly.
Acer in bloom. Salix Seed, Quercus
& *Cast.* *alba* *virginica* *var.* *alba*
Wonderfully late for 7 and 8 miles
Small forest



May 10 - 1918 Pa- Jefferson Co. W. 37

azalea nudiflora

Vaccine Yucca Gm. 1911

11 Pennsylvania - English - 100 Bush
SEMINAR - Huckleberry

André Kistner

SEMIN.

Arenia var. *admirabilis* & *Melanocephala*

Selling Belknap a ^{Belko Willow} Ashland on 5th. Planted Combs

Perigee in belt in the last

Viburnum acerifolium

Germania maculata

And. P. *Andropogon - wild Sarsapilla* 5. Flowers

My dear Cambridge, please to leave
unfolding

Highly variable leaf shape and grain

Has. in. Maudslayi in. lower not yet in the

Parasitology of *colobus* & ¹⁷ Kidney tested

3. *am. for comp. res.* 3 new Hob C.

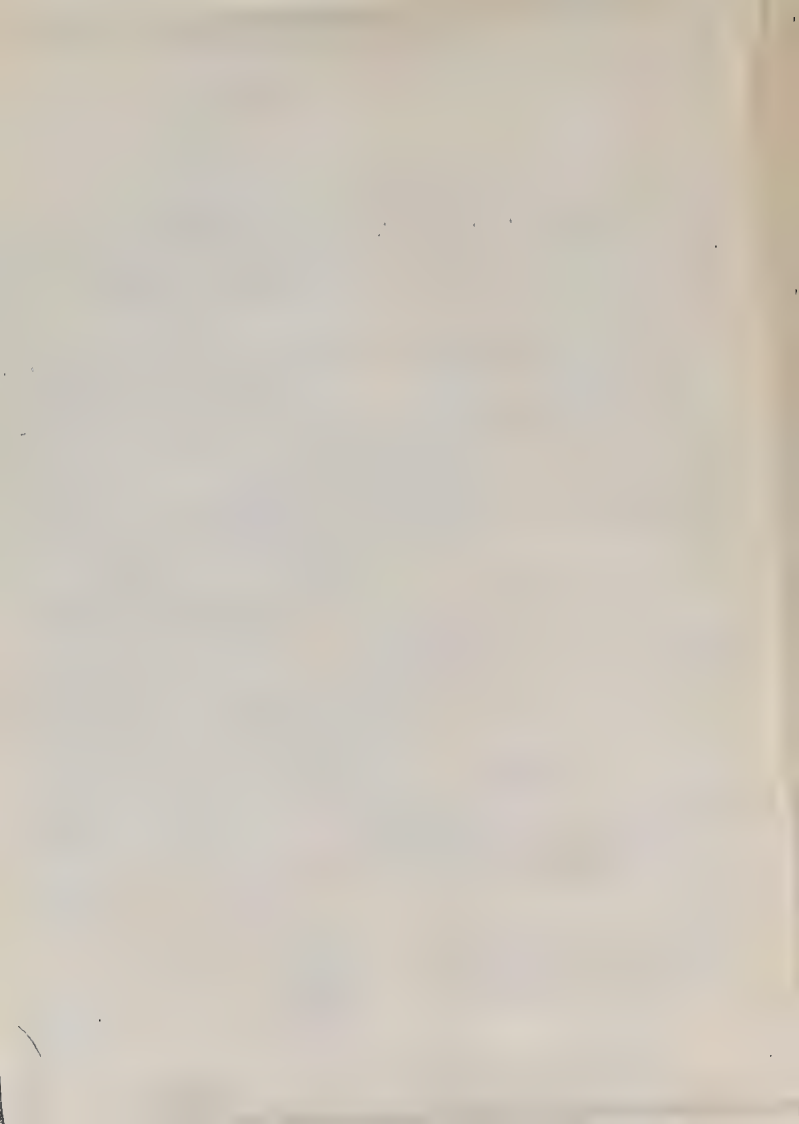
Subordinate Relations, Cypru, page 2

Clifford Ainslie - Exec. Ralph 1st - first
coming in 1840.

Commander Underhill - Barlow's Toad Flux.

Haemilia arbutifolia Red Ch. Kalm.

11. *Thymus* *serpyllifolius* *Linnaeus*



May 11, 1918. Sweet. Bayside - The alley, 38
walked from Bellrose through the
lawn woods. The fresh green
foliage and perfume of wild flowers
a constant delight.

Oak well in leaf

Liquidambar styraciflua - Sweet Gum
Populus grandidentata - Large toothed aspen
Betula picea - sweet, Black Cherry Bud.
Prunus serotina - white Black Cherry (Large Tree)
Hamamelis virginica
" *sessilifolia*

Syringa thalicifolia - Large Tree
Nerodolus virginiana - Indian Tree - 10 ft (Bark)
Geranium maculatum - Wild Geranium
Azalea nudiflora - Wild Azalea (Bark)
Ranunculus repens - The great Ranunculus

Washingtonia } Claytoni Wood, Sweet Gum
Osmorhiza } *longistylis* Esmother " "

Actaea alba - White Baneberry
Saxifraga triflorus - Indian Turnip
Ranunculus acris - Tall or meadow Baneberry

6,000 yds. from the sea
near the old stone house
Pine.

Use for the wood & bark
from the tree in flower.
Viburnum prunifolium. Black Ham-Ste; Bush
Co. & Chelmsford. May 1890
The tree was cut by the sea in
1890, 1891, 1892, 1893, 1894
now and very large trees.

May 11, 1905. Quinn - Kaysville - The alley 34

Nicola hibernica (W.W.) Queen's Words

" *Sororia* (P.W.) "

" *Sagittata* (P.W.) "

" *Bullata* X *pendulata* (E.B.)

P.P. 1 first leaves now very large

From Quinn's garden to Quinn's & from
back of Quinn's garden to Quinn's garden.
SKE Quinn's garden 1 1/2 ft. from
Quinn's garden growth.

Hamamelis Virginica 4 ft. 10 ft.

Salix babingtonii - Weeping Willow

Macarthuria Canadensis Canada maple

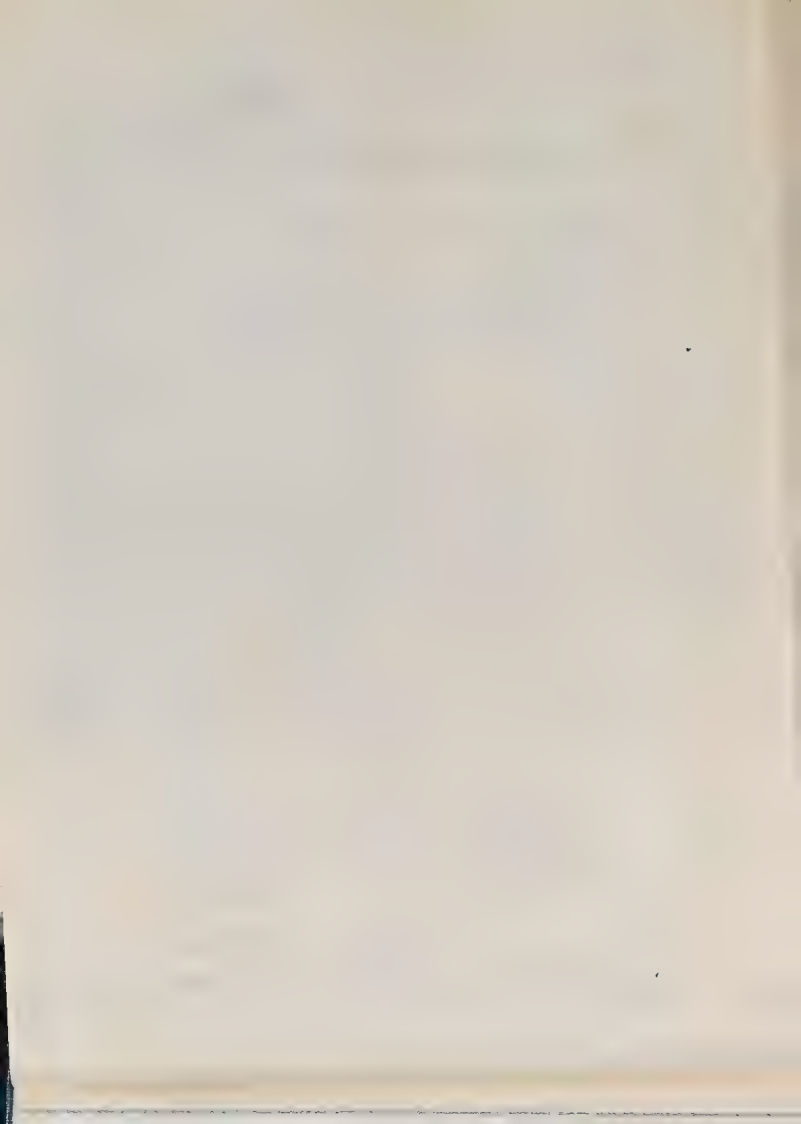
Castanea the plant with leaf, from

Ajalia Nuttallii - White Hymenoptera in the

Ranunculus acris - Yellow Cuckoo

Viola cucullata (P.W.)

Castanea Pennsylvanica - Pennsylvanica



May 11, 1918 Quon. Bay - The alley, 40
B. the Oakland ponds, Fagus americana
American Birch - Fair large trees.
Salix purpurea. Purple willow. Oakland ponds

In open grass of hill back of Oakland
Golf Club in Oakland, lawn grass
Veronica tuberosa (P.R.)
" Sagittaria (P.R.)

Washed your Oakland to The Alley.
The woods of hills at Oakland.
Viburnum pubescens. Large, yellow-white.
Polemonium - yellow. Solonch. Salt P. flowers
Suaeda frutescens
Veronica. Tuberosa (P.R.)

By side of pond
Salix babingtonii - No. 1000 willow -
" All a - var. villosa. P.A.R. No. 1000
Golden Beards
Road. Trading for the north
Equisetum hyemale?
Cyperus nudiflorus



May 12. 1918 Garden City, H.

Hypericis hirsutus yellow star grass
Garry's meadow.

Viola Bullmanii x *umbellata* (E.B.) *V. multiflora*

Viola pedata new in place.

beginning to bloom.

Geranium all over the city.

Hotel grounds.

May 13. Nassau River.

Euphorbia cyparissia - Green Spurge
Tall. Low height.

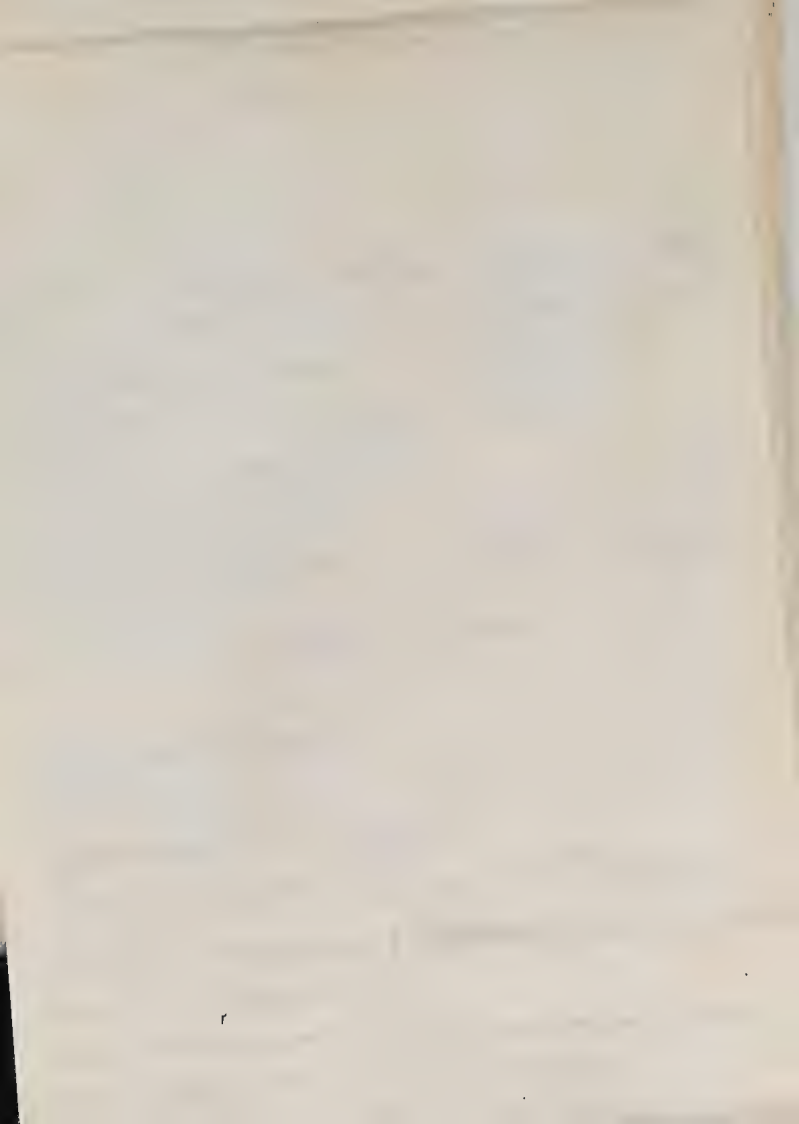
May 16 Garden City,

Viola ... St. Peter's H.

Peperomia virginiana? Was Pepper Grass

Callisander barba-pastoris - Shepherd's purse

Thalictrum or *Oenothera* ... ? Great ...



May 17, 1918 Platteville, Wis. 42
Border of forest at fork of roads in
flawn. *Salix*.

Near Swampy *Agalinis* near forest.

In wet meadow *Ranunculus acris*,
such as *meadow buttercup*.

By roadside near very conspicuous
Colandrea. *Chelidonium majus*

Barbarea vulgaris yellow-flowered. etc.

In woods, a few plants, of
Ranunculus abortivus - Kidney leaved buttercup.

Much Canada May fly in flower &

White geranium & other plants found
elsewhere.

On sandy bank a *Chamaecrista*.

Conium maculatum - large mushroom chickweed

In ditch green in water & in soil

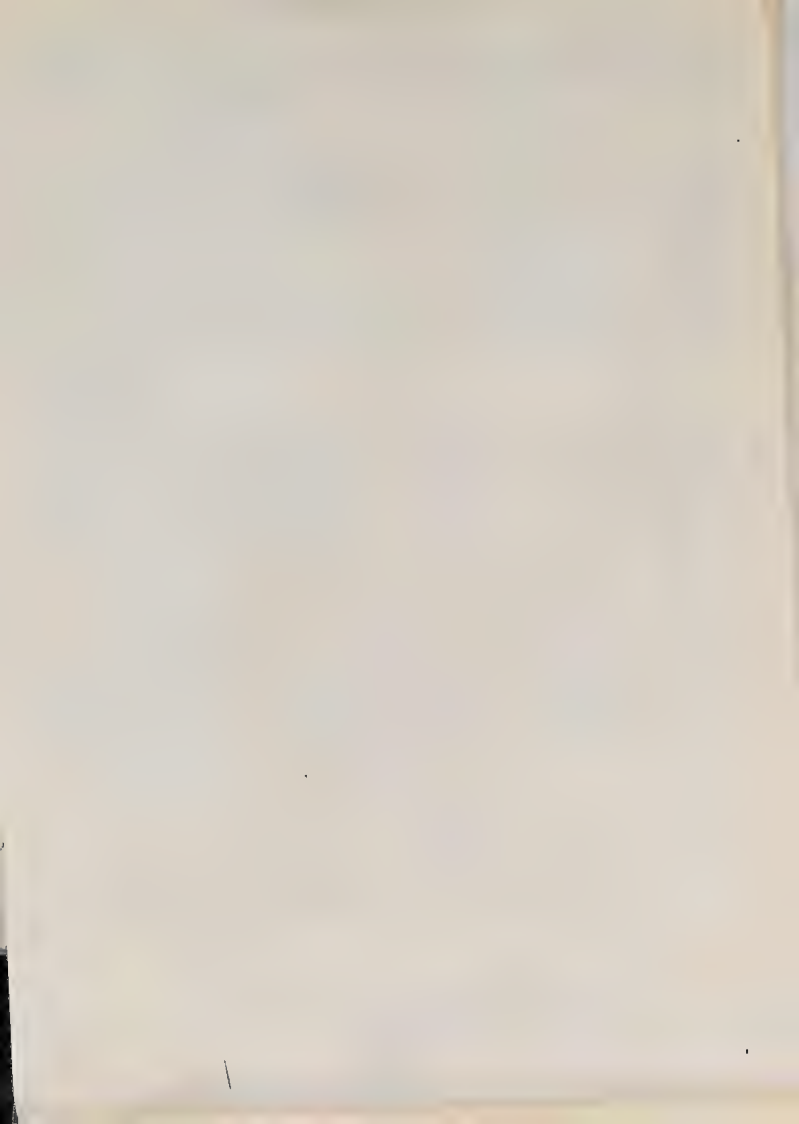
Ranunculus abortivus - Horned Ladies. (E.B.)

In woods *Viola* *lutea* (N.P.) *Primula* etc.

Rubus - *Staphylea* - *Idaea* - Var - *Asplenium* - *Vitis*.

Wild Red Raspberry

Ferns - *Urtica* - *Asplenium* at *Michigan* *Prunella*
Cubana - *Asplenium* - *Ranunculus*.



May 18. 1918

Misses M. & A. M. and B.

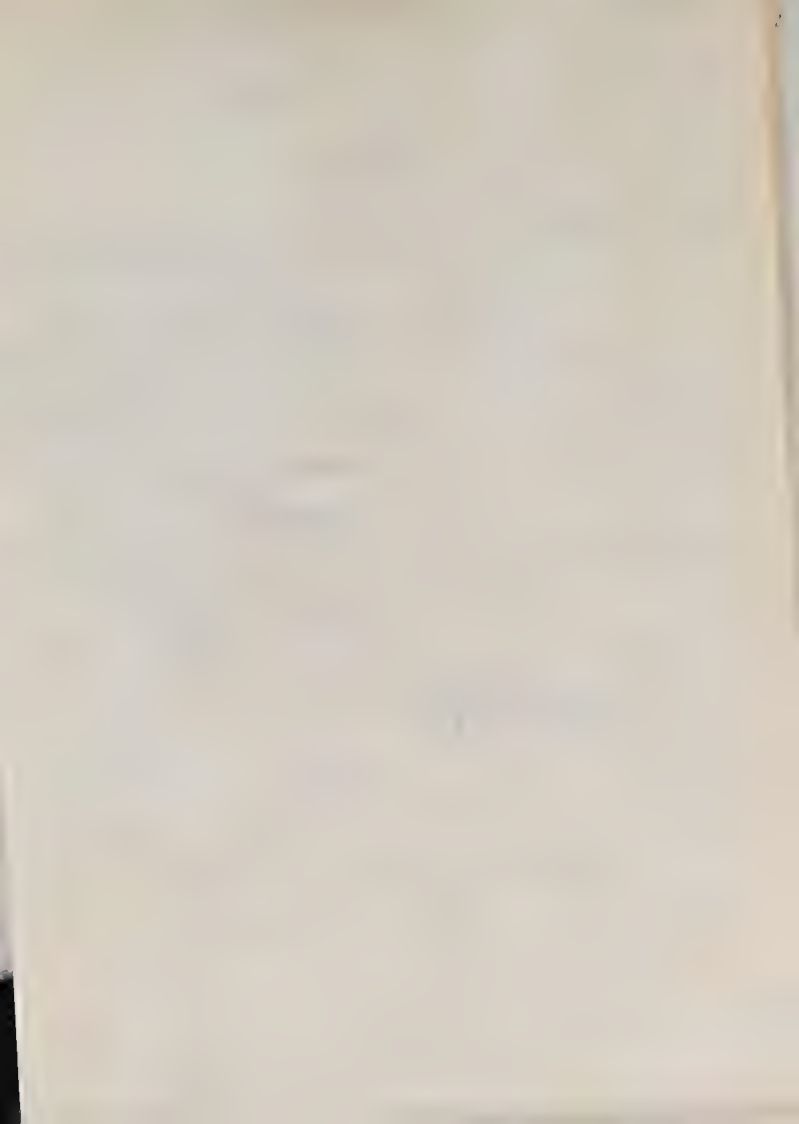
43

Vol. 10. *Rubus*, *Vaccinium*, *Cornus*, etc., etc.
in flower & leaf. *Prunella Andromeda*,
Lonicera ligustrina in leaf & flower buds
just forming. *Hemerocallis*, *Viburnum*
dentatum in leaf flower buds just
appearing. *Juniperus* 6 to 10 ft tall
in flower. *Taxus arbutifolia*. (N.Y.)
On a plain very dry soil 2 ft tall
and in flower form (N.Y.)
At mountain base by stream open ground!
Juniperus macrocarpa

Viva. Kith. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845

Fraxinus americana (N.P.)
Vernonia (P.V.)

Kubus. f. ~~...~~ - Villoria



Gravelly. May 21

44

Red Clover - *Trifolium pratense*

Black " " *Lycium*

Run in various grasses 2 ft high

Blackberry. *Rubus*

A feature of the open places near the river the low, bushy heads of

Blackberry (Needles & plantain)

Yellow Blackberry. *Rubus* 3 ft high

(Blackberry) 2 ft high in flower

In flower. *Rubus* ~~canadensis~~ ^{reginae} - Low running

Blackberry. 2 ft high.

White Yarrow - *Achillea Millefolium*

Prunella section - wild Black Cherry.

Leaves of the great Bunchberry. *Arctostaphylos*

Open run over a grassy slope.

Viola. *Butteriana*.

Wooded. S. J. Viola odorata (1888)

Past blooming. Old Bell place.



May 24. 1908 *Field Cl.* 45

First White Vase - *Chrysanthemum*
leucanthemum.

But a few days ago the first white
Black Chrys began to bloom and now
the first red headed and the first
the first purple and yellow the air
are, I believe, where all year
the first began to bloom but
a few days later & now the
flowers are abundant.

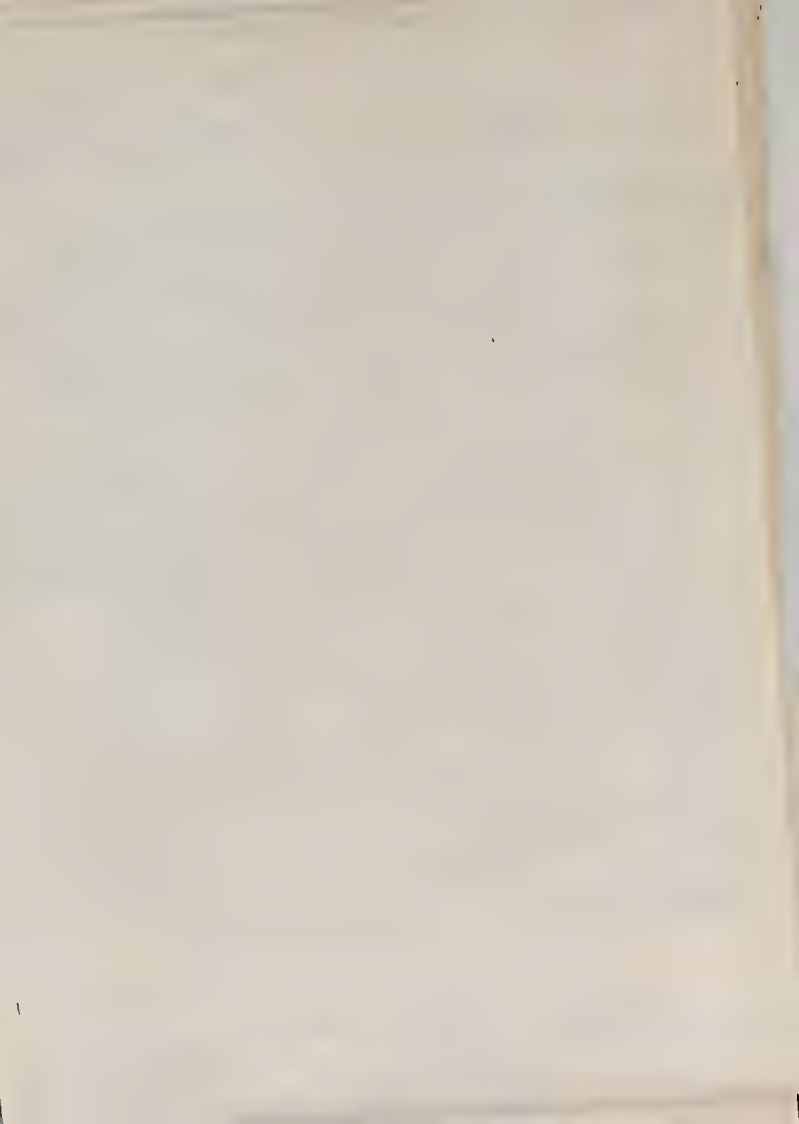
Rumex crispus (curled Dock)
Rumex crispus & *sagittalis* (W. B. (E. B.))

Trifolium & *Hempstead* *Rescue*
by what in the P.M.

In the woods white grass
Quercus macrocarpa with the
white effect of flowers and color.

A small *Hamamelis*, *Vaccinium*, *Vaccinium* (P.W.)

Erigeron phillyria - Carnation flower (not
in blossom)



May 24, 1915 - *Coronilla* - *Hempstead* Ruminant
Quite abundant in the woods
Thalictrum flavum a ^{Purple} *Thalictrum* (L.)
At the western group in open
spaces.

Lupinus *perennis* - wild *Lupinus*.

Silene *Canadensis* " *Pink*

Trifolium *Canadensis* " *Blue* *Trifolium*

Euthalia *Spicata* *anthera*? *Wild* *Spice*
Comandra *anthera*? *Barren* *Red* *Wax*.

Panicum *clandestinum* (SW) *Wild* *Panicum*

Vaccinium *vacillans* - *Low* *Blueberry*

Gaylussacia *laccata*

2 or 3 of 4 at

Silene *climaculata* - *Pink* *Wax*

" *Alba* (SW) *White* *Wax*

One *Wax* with *all* *leaf* *stuffed*

& *hundreds* of *leaves* of *all* *leaves*

leaves covering the *stems* & *leaves*

Canes grow on *oak* 2 inches in

diameter, *round* *acorns* *all* *leaves*

glabrous *crust* *more* *splendid* *with*

red.



May 25, 1908. Hicksville & Garden City, 47
A.M. walked from Hicksville South
to Mela Park, & by Parkway &
Old R.R. to Mendenhall & home.

More impressive views of the
Plains where there are still Virgin
Soils. Very characteristic Salix
bushes. Say a Deep Yellow and
a few Curlew. Masses of
the seed on some plants matted to
gether like cotton.

Pinus mariana Stagger-bush. Blooming
In many places about Curlew. The
ground is not tall shrub or Salix
several others. *Linaria linariifolia*

A few plants of

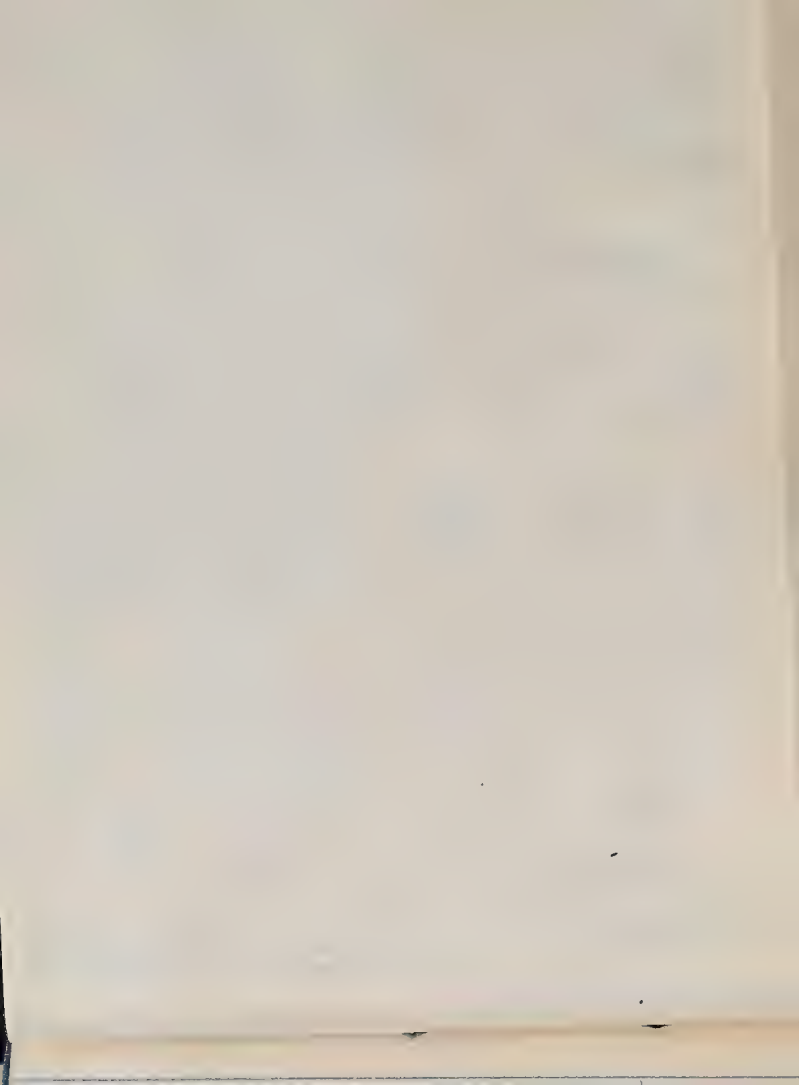
Lonicera maackii or *ilicifolia*. Bear or Scented oak

" *franciscana* Scented Chestnut "

Many wild black cherry trees with apple

Amorpha fruticosa & gar, both, all

very small & here & there. The
general aspect one wide spaces, ~~7~~ 4000!



May 25, 1918 Hickory's Continued 48

Near Hickory a plant

Viola sagittata (W.)

" *butyracea* (W.)

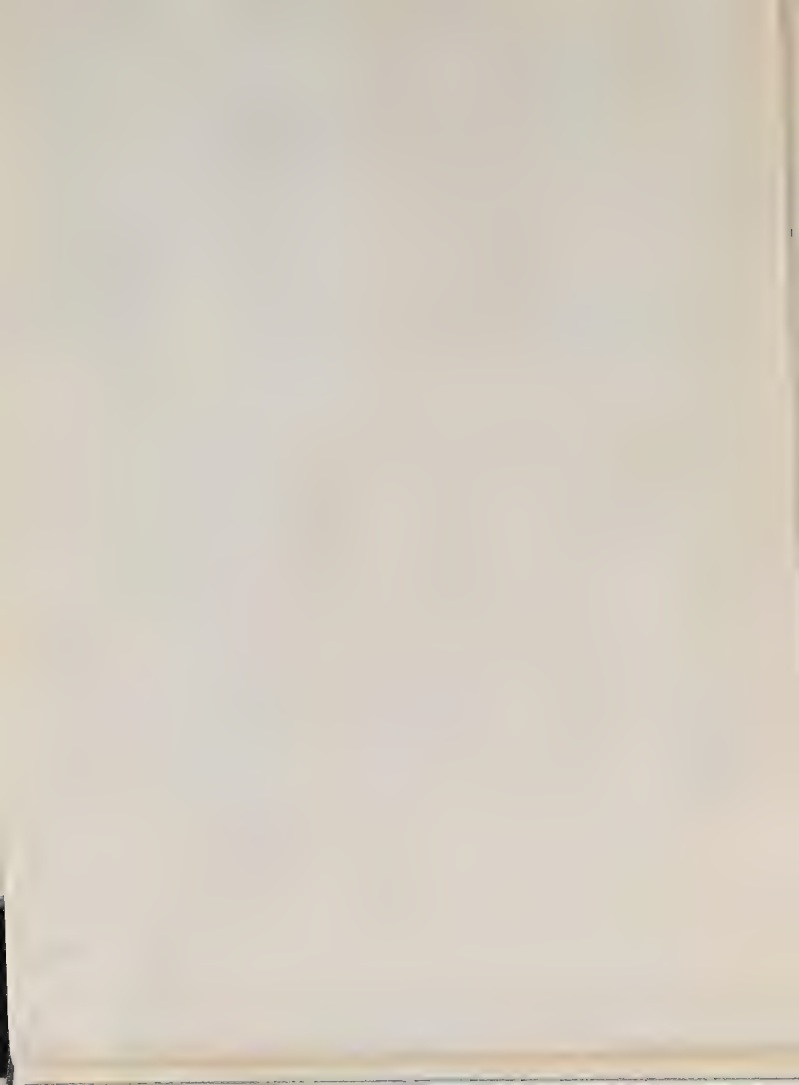
Pos. 100 - *Rosa texensis* in flower
L. small form of *Viola* (p. 10) with
large white flowers.

May 26. Gard. City of Lark

Hesperis matronalis (L.P.)

Geranium Purple flower in garden &
form *ve. ...*
ve. ... phoenixium (L.P.)

May 27. Stuart Manor - *Asplenium*
platyneuron - yellow white.



May 29, 1918. Garden City 49

Vine Crocus - Car-Vel - Near Golf Links.

Fls. American. Am. Garden. Bar-ant.

Heliotropium White "

Ridman's Hill woods in P.M.

Most of the plants in flower garden.

Every-where in flower

Viburnum acerifolium Doctinacella

Vaccinium ciliolatum Racemosa.
Will spike man

Cornus florida most characteristic tree.

Blossoms but disappears from flower of

Smilax latifolia - flower.

Hieracium venosum - Ranunculus abortivus.

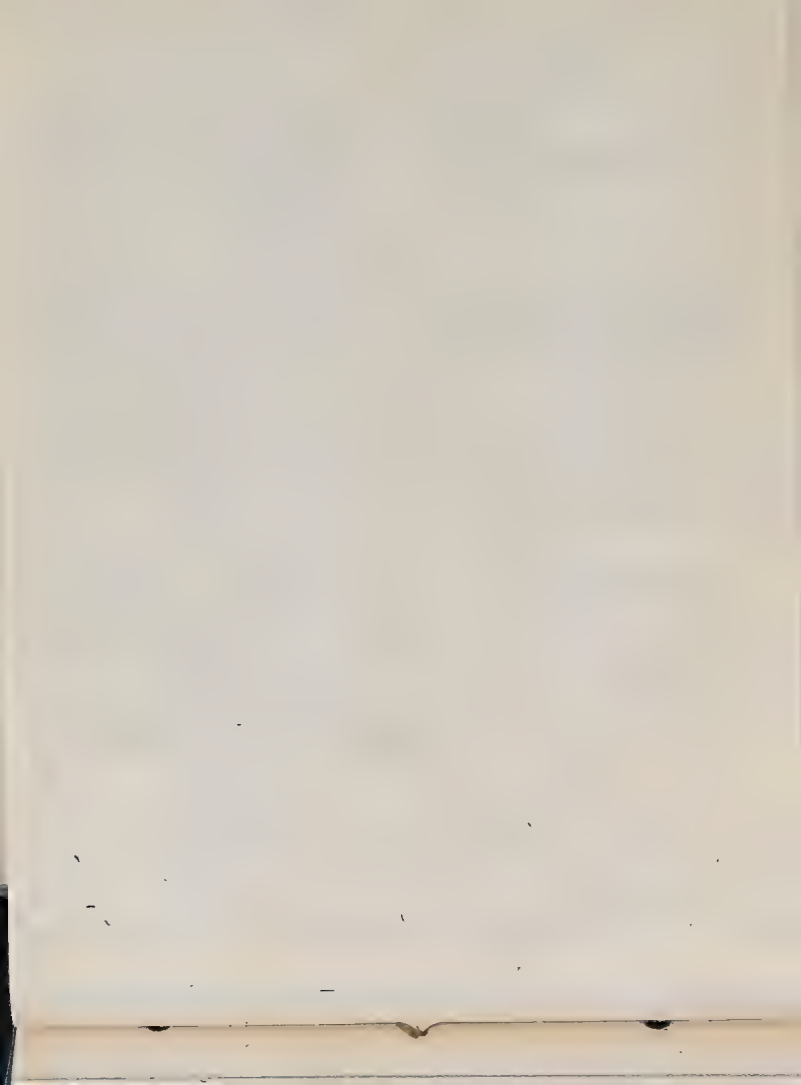
Washingtonia longistylis - Small white Cicely

Saururus cuneatus
gracilis

Ranunculus abortivus - withering.

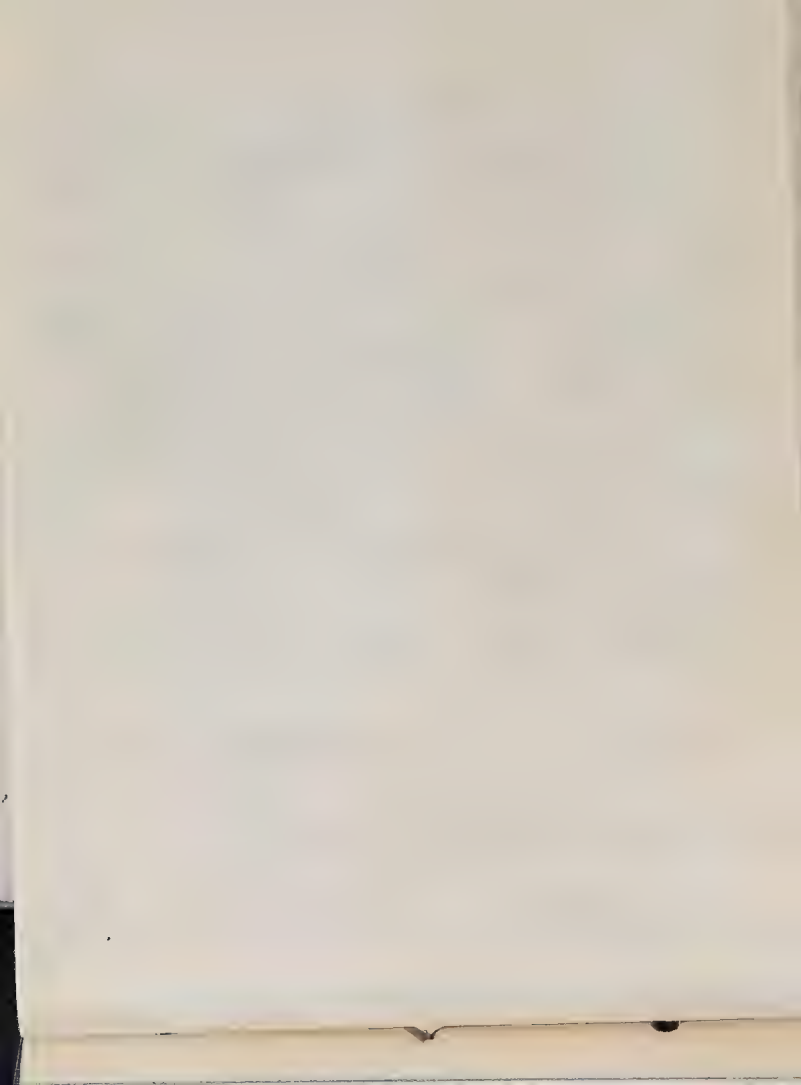
Very large Violet leaves.

At Woodside Garden. Leander. N.Y.



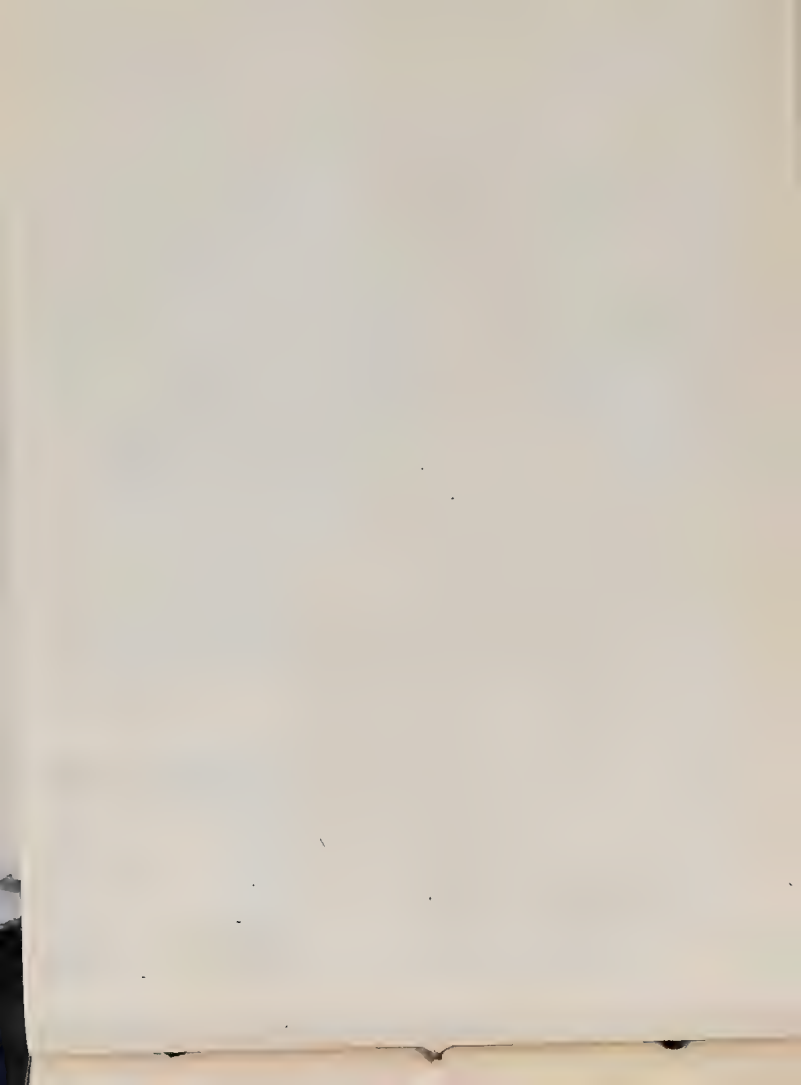
May 30, 1918¹ Garden City, N.Y. 50
Cyanus latirostris. H. 4' 10"
Hibiscus aurantiacus? P.W. 2' 10" x 8' 10" F.C.
Platanus mexicana. H. 10' 10"
Rosa acris. P.W. 1' 10" x 1' 10"

May 31 P.W. Walker from Stuart
Mass. 100. In some patches
of a kind of a low plant, yellow
yellow in color. Hibiscus aurantiacus.
P.W. 2' 10" x 8' 10" F.C.
V. 2' 10" x 8' 10" F.C.
in appearance of Pentstemon pallidus.
P.W. 2' 10" x 8' 10" F.C.
Hibiscus aurantiacus. Orange Hawk
3. Conspicuous in local patches
of the ground. Hibiscus
aurantiacus. near the school.



June 3. 1918. Garden City. 57.
Lupinus albus - Butter and Eggs
Trifolium agrarium. Yellow or Red Clover
Medicago sativa. Alfalfa
Alnus incana in fruit. Green Stitches 17.

June 26 Gault - Cal. P.M.
Rosa californica - 100 ft. 10 ft.
Cercocarpus - Daisy, 10 ft. 10 ft.
Platt, date 1, 10 ft. P.M.
Lysimachia, 10 ft. 10 ft. 10 ft.
Cercocarpus, 10 ft. 10 ft. 10 ft.
Vitis californica - 10 ft. 10 ft. 10 ft.
Thymus, 10 ft. 10 ft. 10 ft.
abundance. Swampy fields, 10 ft. 10 ft.
un. 10 ft. 10 ft. 10 ft.
Trifolium - 10 ft. 10 ft. 10 ft.



June 5, 1918. Garden City

52

Parthenium ~~hirsutum~~ (P.M.) Reps.
Ruellia *hirsuta* - Blue-eyed Susan.
Helianthus *scaberrimus* - Hoary Frostweed
Kniphofia *caerulea* - San Diego
I have two *Gnaphalium*, Mexican
but two of them do not know
dormant *Juniperus*
Juniperus *horizontalis*, *horizontalis*, *horizontalis*
Juniperus *horizontalis*, *horizontalis*, *horizontalis*
Juniperus *horizontalis*, *horizontalis*, *horizontalis*

June 11 Garden City

Euphorbia *lamosa*
" *annua* -

Euphorbia *lamosa* - *Euphorbia* *lamosa*
Euphorbia *lamosa* - *Euphorbia* *lamosa*
Euphorbia *lamosa* - *Euphorbia* *lamosa*



June 13. 1928

Quincy City

53

Cenchrus intybus.

Chicago.

Helianthus Alba

white melilot.

Aster laevis

Star grass.

Lycium andersonianum - Shrub in Dog-ears

Race.

First wild Rose

Fine Card - Elongated - Same color
in flower

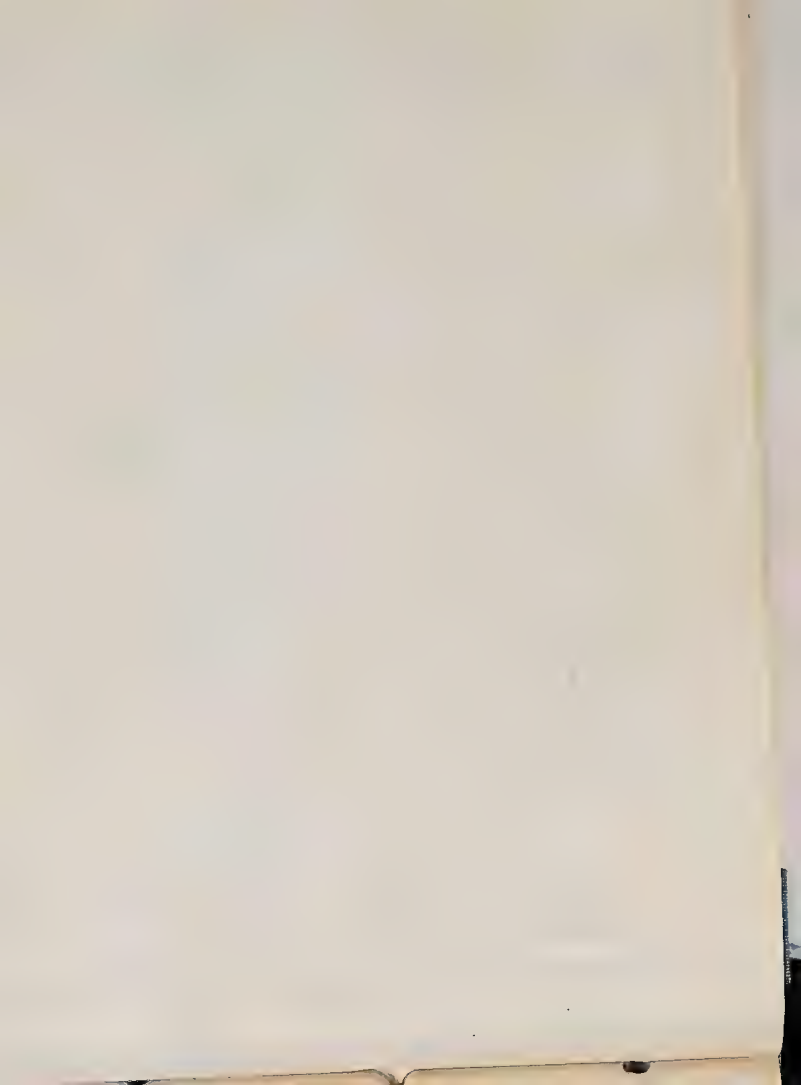
Garden City, June 14. 1918 54
Annual Garden City, with Dr. Pennington
of N.Y. Botanical Gardens who is author
for the following.

Convolvulus digitalis! Fox glove Broad-leaved
" *pallidus*! Gray " "
Hieracium parviflorum! King Devil
Sium *annuum*! Sweet Leek
" *damascum*! Dandelion
Phacelia *acutata*! Gay's bract! *Phacelia* *in*
repens *complanata*! Faint a. - *com*
Chelidonium *acutatum*! Green Bird's foot
" *Sium* - *Andropogon* - *gracile* " "
Knapweed *virginica*! Narrow-leaved Sweet Leaf
" *fruticosa*! *Coma*
Helianthus *canadensis*! Gay's bract! *Helianthus*
" *major*! Heavy " "
Polygonum *polygonum*! Narrow-leaved
" *sp.*! *Fl.*



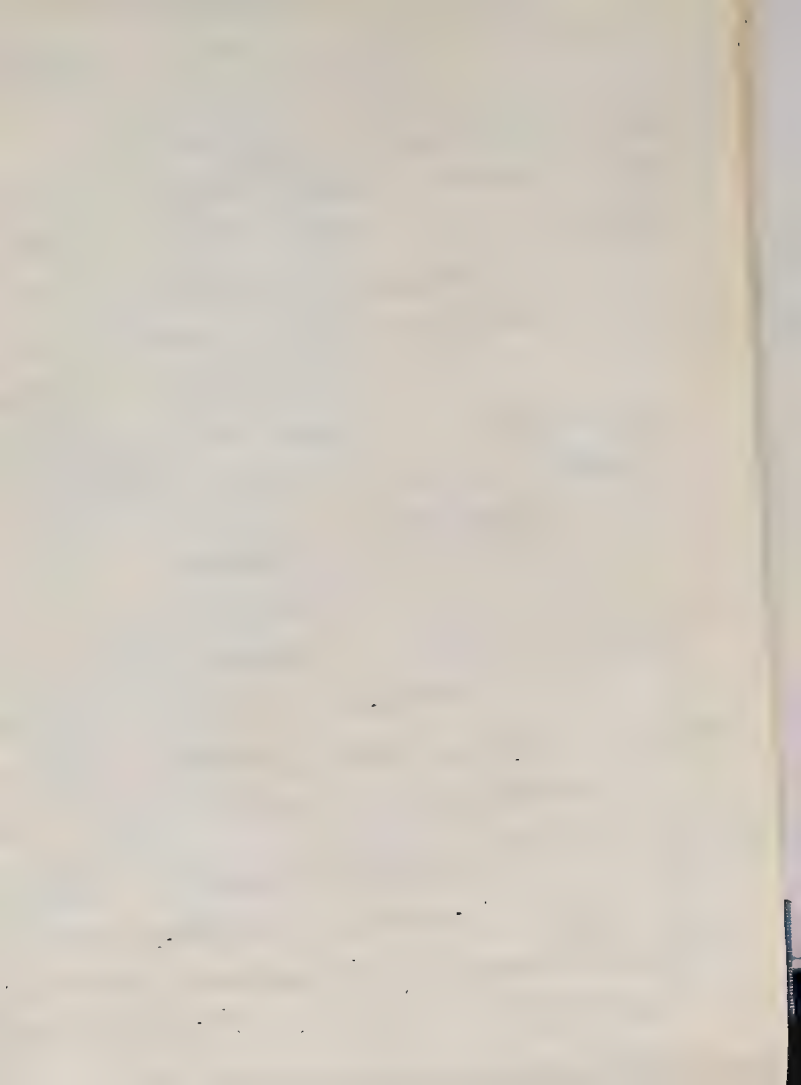
Garden, Gil, June 14. In P. of 55
Dianthus deltoides (L.) L. & C. P.
Hieracium auricula (L.) P. & C. P.
Kaiser's Garden 12. 7. 11.

General Palace of Hieracium auricula
P. & C. P. effect.



June 15, 1918 Cold Spring, to Millbrook 56

- Agrostis canadensis* ✓. Sparrows, Dryland. Cold Spring
- Scirpus caryocarpus* ✓. Moisture " "
- Solidago canadensis* ✓. High hills " "
- Asplenium platyneuron* ✓. 100 ft. high " "
- Asplenium adnigrum* ✓. Common Millbrook Cold Spring
- Kalmia latifolia* ✓. Mt. Leadville " "
- Impatiens quadrifida* ✓. White Lake, Ontario " "
- " *terrestris* ✓. Bull's Head " "
- " *nummularia* ✓. { Camp " "
- Walden - Sweet Birch (100 ft. fruit) " "
- Thalictrum polygamum* ✓. 700 ft. near Run " "
- Viburnum acerifolium* ✓. (B.W.) " "
- Alnus incana* ✓. Common Chickadee " "
- Ceanothus virginicus* ✓. (B.W.) ^{mountain} " "
- Wormwood* ✓. 1000 ft. near " " "
- Vaccinium coccineum* ✓. (B.W.) Low Bushes, E. Lake " "
- Pennsylvanica* ✓. (B.W.) 1000 ft. High hills " "
- Asplenium platyneuron* ✓. (B.W.) " "
- Gaultheria procumbens* ✓. 1000 ft. High hills " "
- Walden Hackberry - Green Tree



June 15, 1918. Continued. Cold Spring L. 57

Potentilla arguta ¹³ *Silene alyssoides* Mill.
" *mariupoliensis* Rostk " "

Ranunculus repens (P.W.)

Allium vineale ⁸ Willd. *Androsace* E. Namer

Dracopis americana DePur. *Androsace*

Viburnum dentatum L. var. *dentatum*

" " (P.W.) Leaves hairy on top.

Cicuta maculata L. Walt. *Androsace* "

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* (P.W.) *Androsace* *Androsace*

Symphoricarpos racemosa (P.W.) *Androsace* *Androsace*

Androsace *Androsace* (P.W.) *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* (P.W.) *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* (P.W.) *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

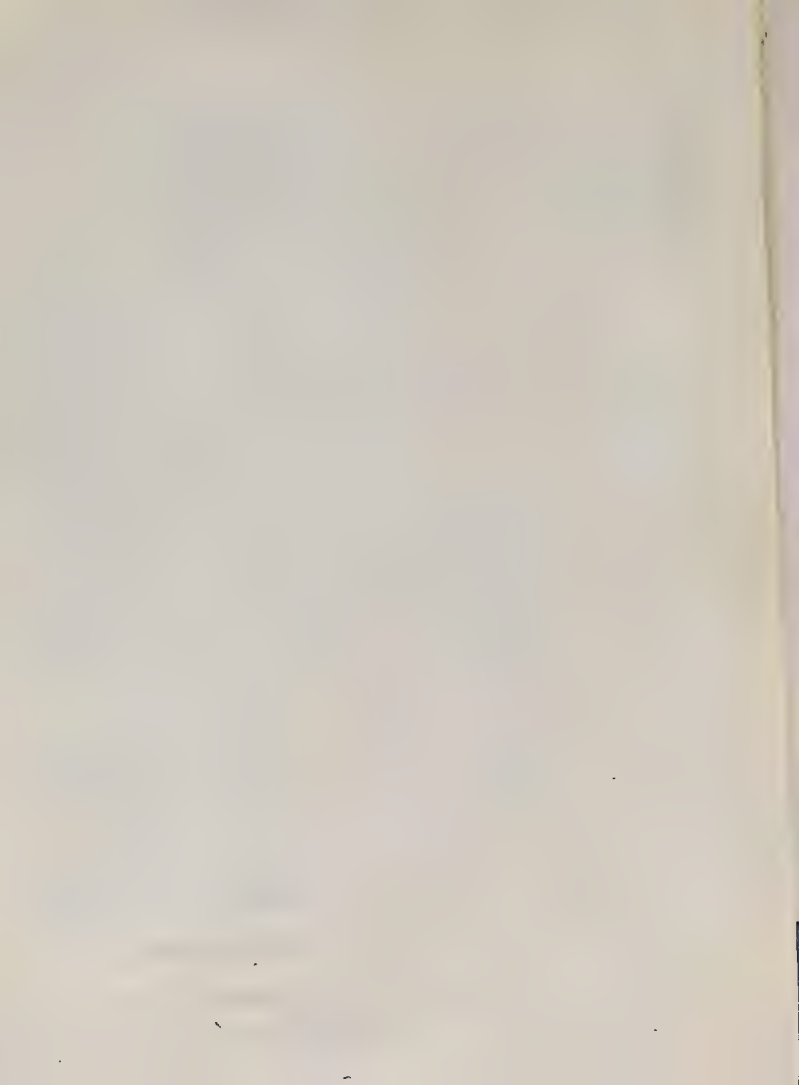
Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*

Androsace *Androsace* *Androsace* *Androsace*



June 16, 1918 Garden City. 58

Galeomys parviflorus. Kew seed.

Anthemis arvensis. Field or Corn Grounds

Baptisia tinctoria. Wild Hedge.

Staphylea trifolia. Virginiana. Goat's Rue

Adonis autumnalis. Common Blue
Ranunculus abortivus. Dandelion

Asclepias tuberosa. (W. H. S.) Yellow Butterfly Weed
Asclepias speciosa. (W. H. S.) White Butterfly Weed

June 17. Port of Washington

Collected by Bell.

Geacium rotundifolium. Heart Root

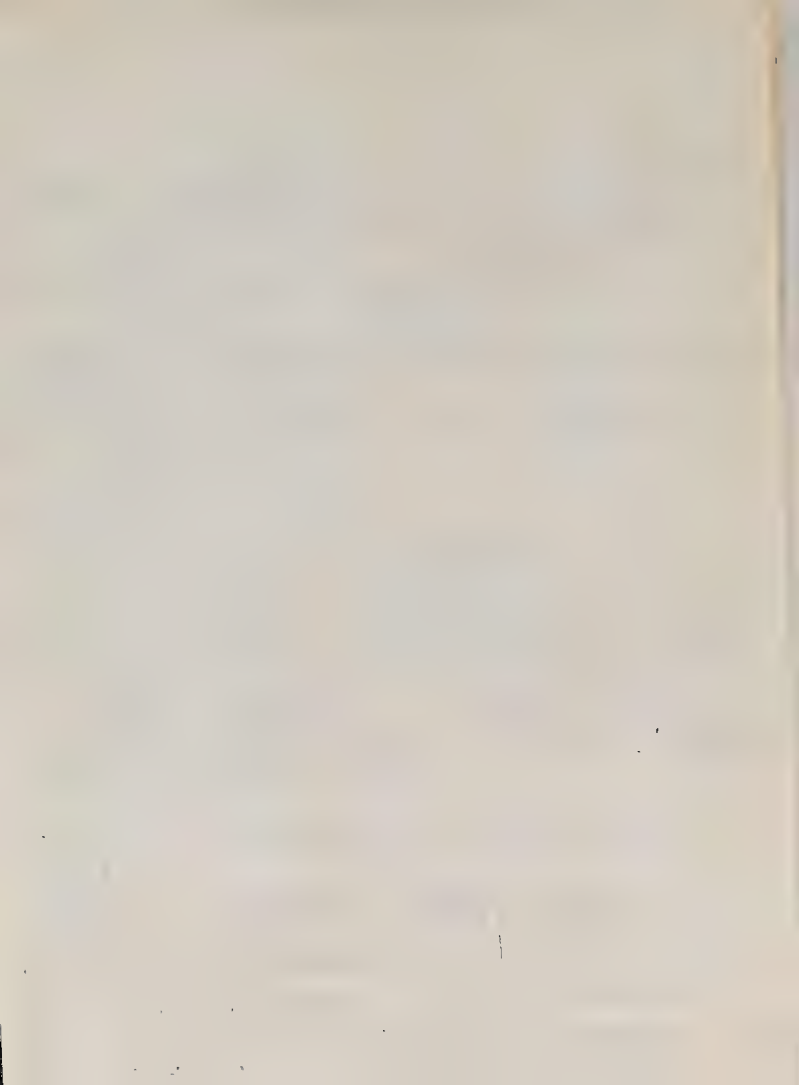
Vaccinium ? (W. H. S.) Sea-flowered Solomons Seal

June 16 Garden City

Saxifraga ? (W. H. S.)

Saxifraga ? (W. H. S.)

Knautia ? (W. H. S.)



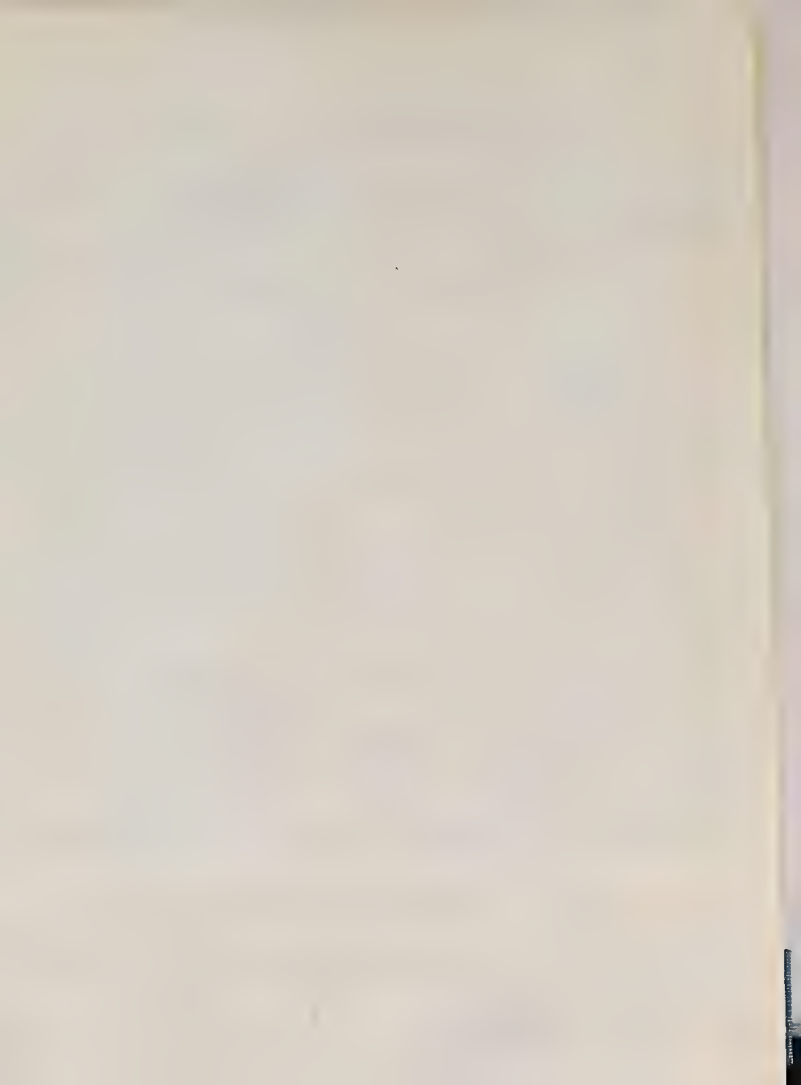
Jan. 18, 1918 Garden City 59
Carden oleracea } { Pasture
Carden pumila } {

Hypochaeris pumila - 51/Johnston
Pumila vulgaris - 51/Johnston

Meadow. Looks new and very much
 full. Located in open place, but
 still very much as usual. *Polygonum*
polycarpon - 41/5 John
 bloom.

Polygonum polycarpon - 41/5 John
 bloom. Some of the open
 deep yellow in all parts. Some by
 the side of the light green field
 and some spots.

Hemiphaedra - 41/5 John
Saxifraga - 41/5 John
Polygonum - 41/5 John
Helianthus - 41/5 John



June 21/19 x. Lumber to Boston & Albany 60
Washed with Benz. from Lumber through
2 runs of water, then to Swamp & back
at certain good levels, to the Albany
& back to certain point by feeder
& clear land west of Little Neck marsh.
From Coal Camp. Road 47, 48, 49, 50.
Lumber from. Clearing oak.

" Rubra Red "

" velutina Black "

Trinidadian Lycopodium Lycopodium
All from large trees. The large trees
are lipped all.

Populus nigra - Italian - Lenticular, yellow
large trees. Lenticular 5 ft. in diameter.

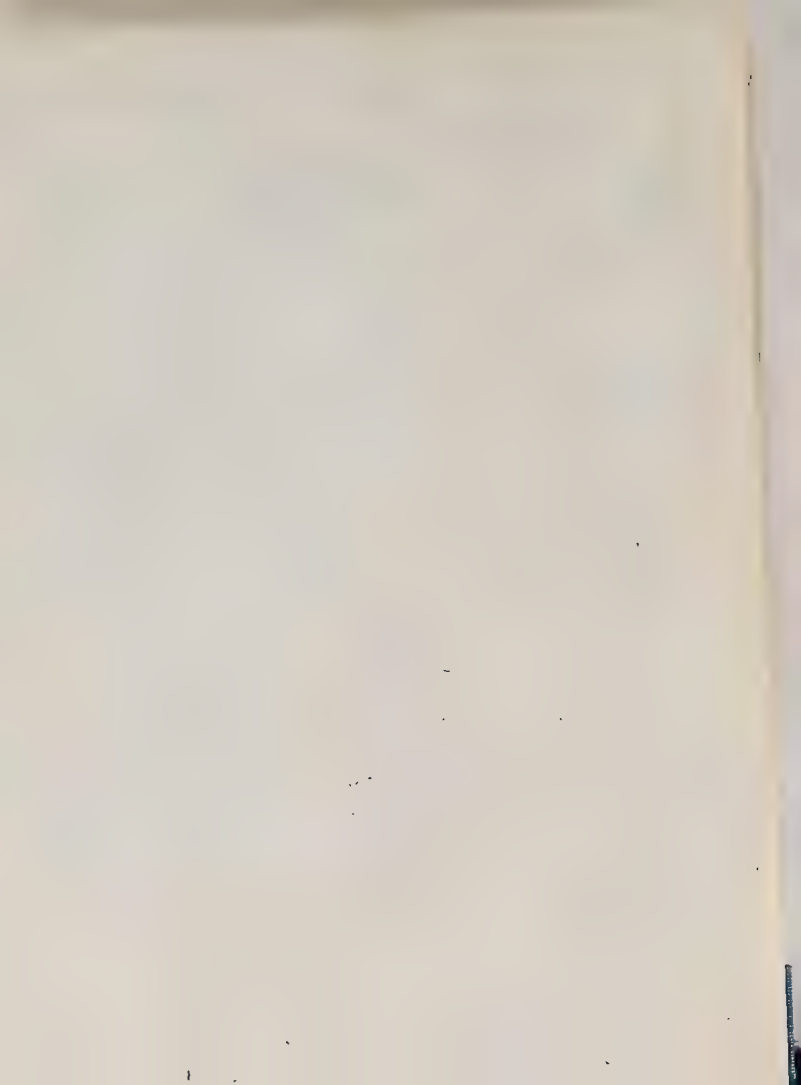
Quercus Virginiana - Indian. Quercus. Red.

Liquidambar styraciflua - Spotted tree. No
lenticular. Lenticular. Lenticular.

Apocynum cannabinum. Indian Hemp.

Lycium divaricatum. Red Ampel.

Alnus incana. Common Chickweed.



June 2, 1918. Emerald. Quercus - 61
Lycium purpureum (W.P.) Cyn. 12 miles

" Variegata White "

" Syriaca Common "

" Alnus (W.P.) " leaves green above &
" " " " " "

" Quercus (W.P.) " " " " " "
" " " " " " " "

Allium Viride (W.P.) " " " " " "

Solidago Juncea Early Goldenrod

" bicolor var. White Goldenrod.
mural borders.

Sorbus Canadensis " " " "

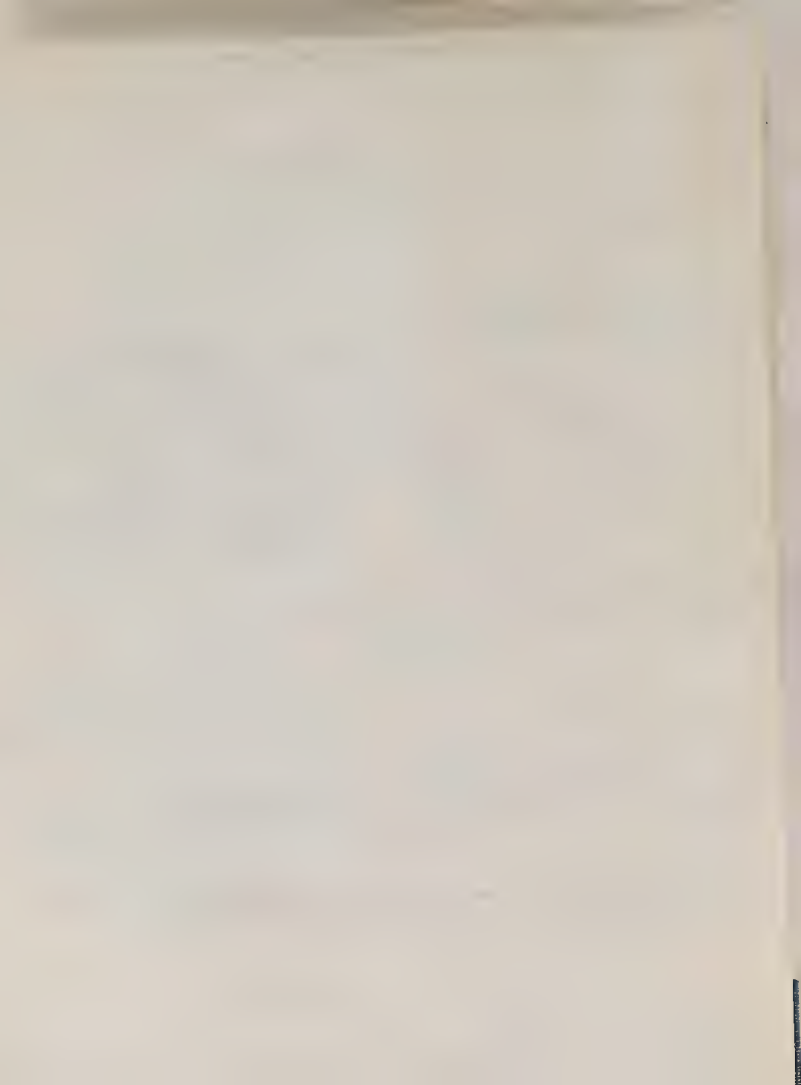
Sorbus Canadensis " " " "

Quercus Canadensis " " " "

Quercus Canadensis " " " "

Sorbus Canadensis " " " "

Sorbus Canadensis " " " "



June 23. 1910 Meadow Brook. 62

Sparganium angustifolium. Within leaves of *Sparganium angustifolium* (in bud.)

Carthagenia } Grasses
Delphacodes } *tenuis*

Kriegeria *fukushimaensis* (H. B. P.) linear, narrow
Base in water & dry soil.

Lygus } *Pygmaeus* *andromedae*

Myrmica *Corymbosus*. Tall Bush (Blueberry) }
green fruit

Kriegeria *velutina* (H. B. P.) near *manis*

Oxyecus *maculipes*. Large Center

Viburnum *dentalium* arum root

Viburnum *hoottatum*. Blue yellow

Plantago *virginica*. Large black fruit

Hemiphanes *viridis* (B.)

" " (B.)

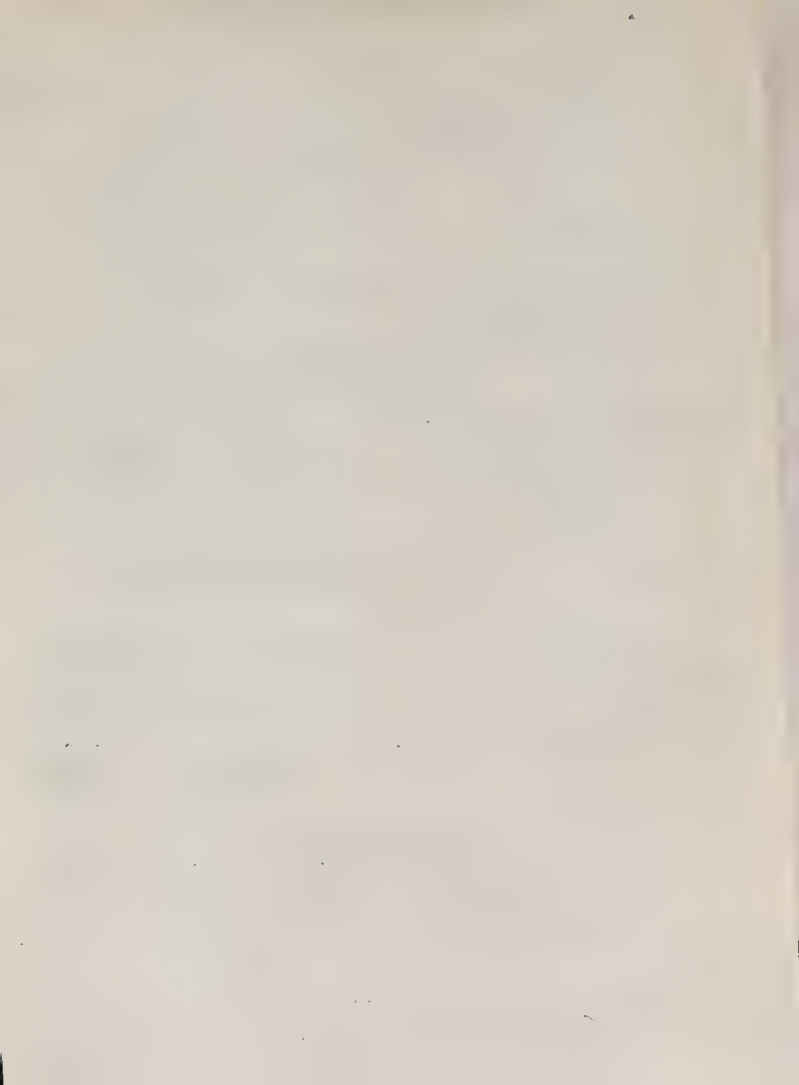
Rosa *florida* ? Small, a Meadow Brook

" *canadensis* ? Small " "

" *laevigata* ? Low in Park " "

" *virginica* ? Near Brook " "

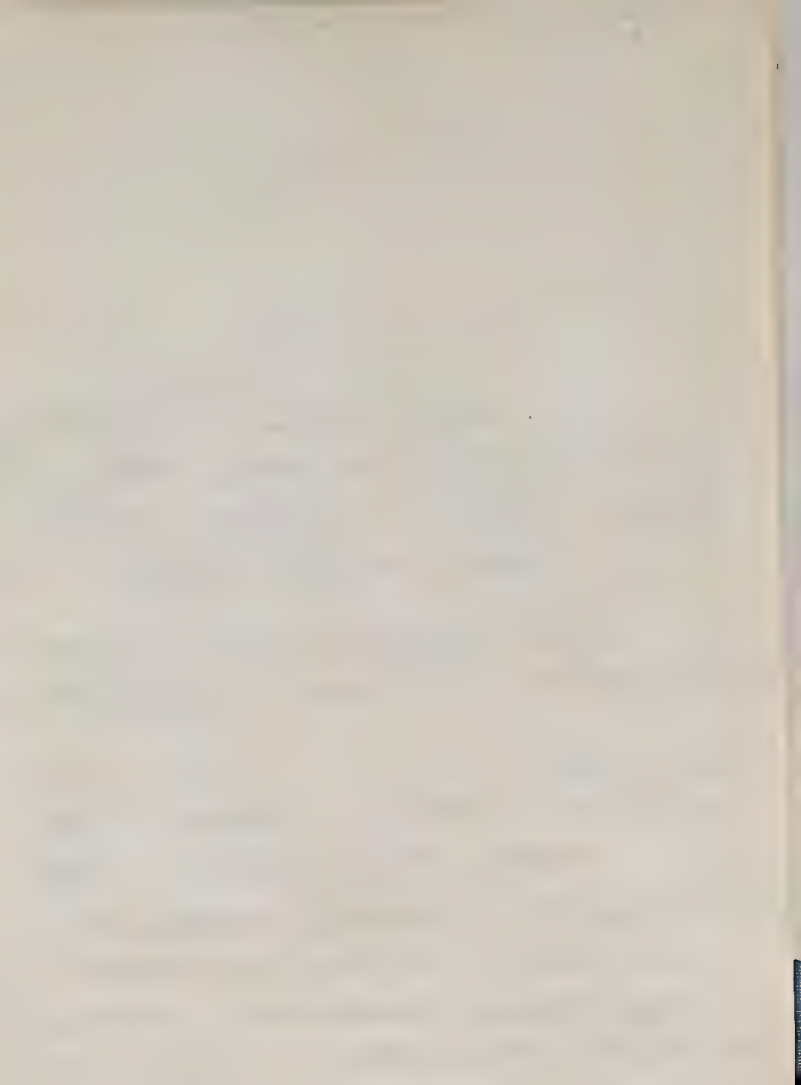
Rosa *virginica*. Small



June 25-1918. Meadbrook. Kelly along S.S.
Spartanum androgynum. Branches Bur Road.
Pogonia sp. in glass case. Snake marsh.
Spartanum androgynum. Hard Hacken. Little tree (the
Garden) in tree. Clayton, Bedfordshire.
Gallium. Mallog. & old madder. White & green -
Hedge. Red Hill.

Meadow Lake June 23. Collected for the
Vaccine Commission. No. 1000. fruit

On Big Plains grass fruit.
Vaccinium canadense (N.Y.) Low Bushy
Corylus americana (N.Y.) High Bushy
Salix humilis (B.)



June 26. to 29 incl Montauk L. I. 64
with Bill.

26th P.M. walked to Coast Guard
Station.

27th walked to light-house & back
ground by north shore & returned by
ocean cliffs & road.

28th with Mr. Hall in A.M. to
Hempstead & back - very early
woods. Beautiful ground of New
Lambert.

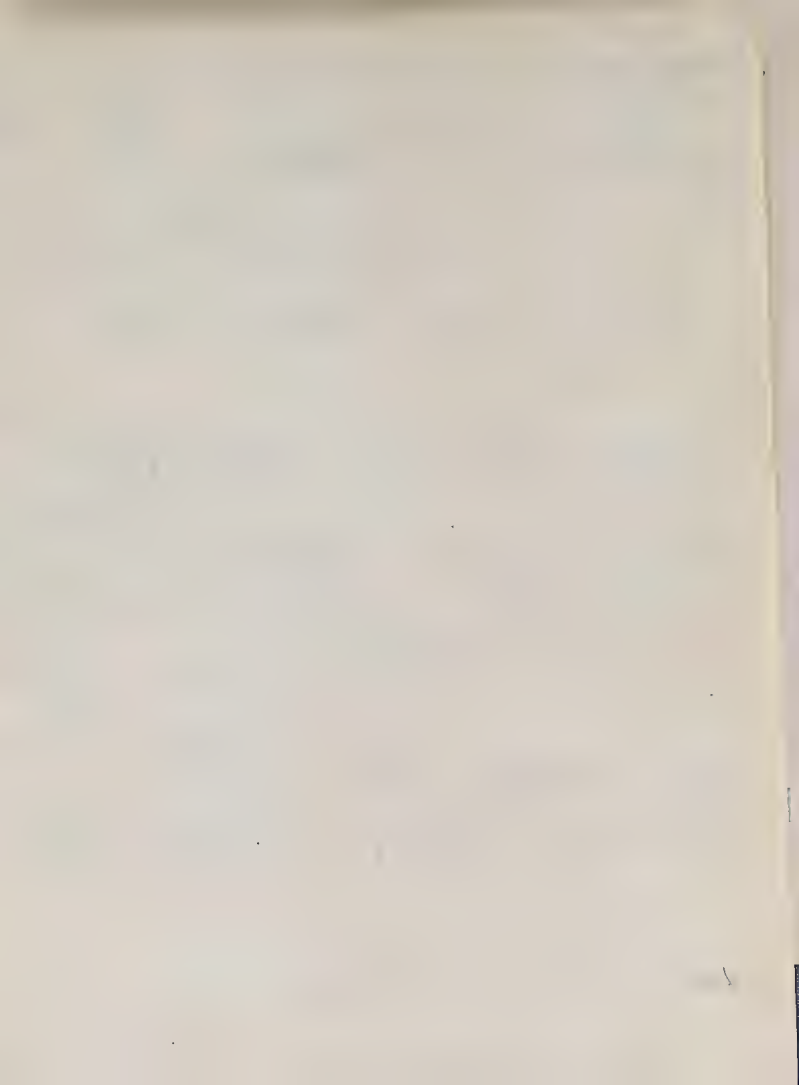
In the afternoon to woods N.E.
of town.

29th A.M. woods north of town.

Swampy, many plants.

Returned home in P.M.

Very cool weather, the first R
day since and wonderful blue
sky & V.S.K. & view of Long Beach



Maximilian's Botanical Journal June 22-29 incl. 25
the last two days. Rusts or Fozzy.
The plants on the downs to improve
are all characteristic -
Crested Indigo - Knautia - Helianthus
yellow Thistle - Beautiful white roses
Blue & red grass, Polygala poliflora.

Partial list of plants.

Antennio stellata. Each antennio

Balthus Anclon *small* *red*

Synochus arenarius (Horn) on *Euphorbia*

And so, same Pacific Northwest

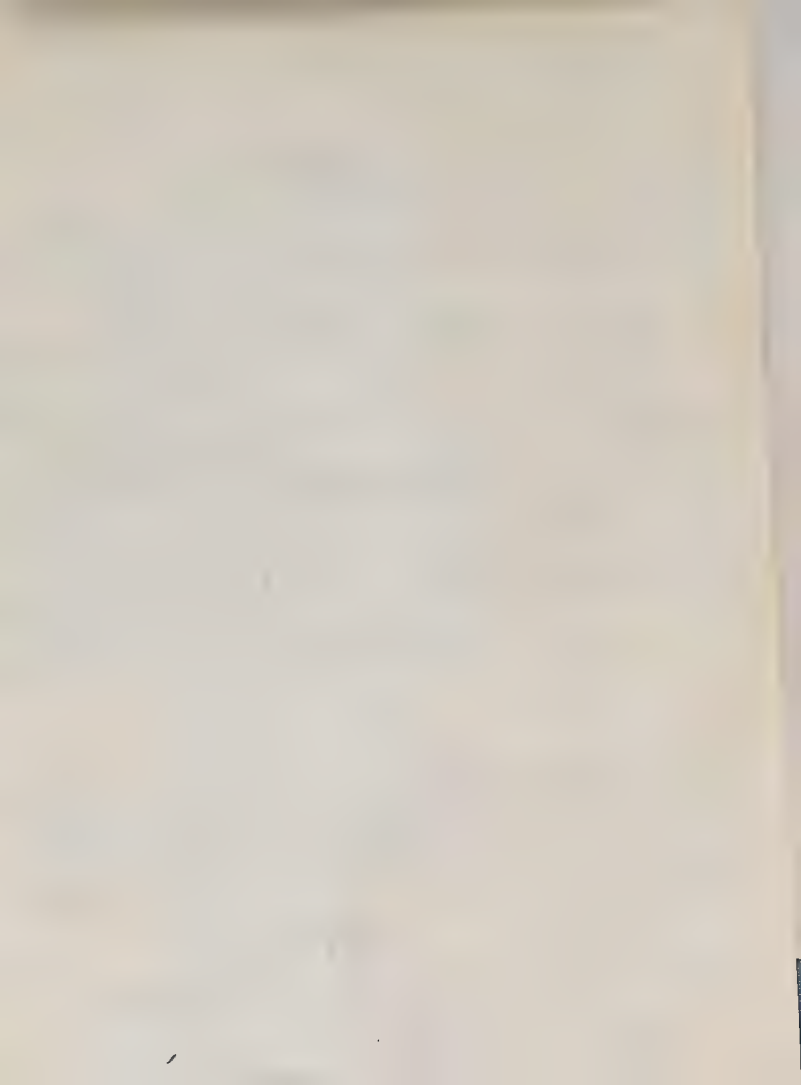
Image 1311, Fla.

Crisian of the 1550s only. 2/11/11

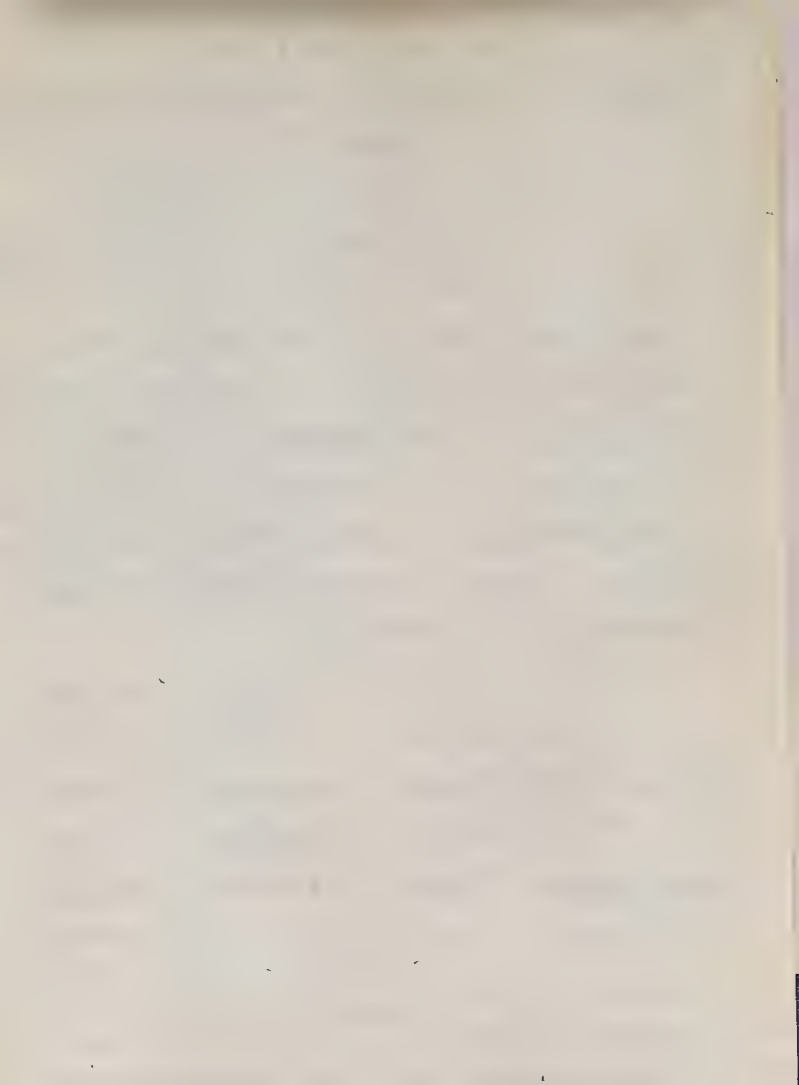
Southern ^{California} with Red colored flowers.

11/11/2000 10:00 AM. Lab. 5.000 V. 1000.

$\rightarrow \frac{1}{2} \cdot 10 = 5$



Montauk. 6/26-29 incl. Continued 66
 Thunbergia. New York. Purple Meadow Rue
 Purple. 1000 ft.
 Lyonia ligularia. Purple. Andromeda
 Xibania.
 Hudson. T. 1000 ft. Fairer Brook. H. 1000
 T. 1000 ft. 1000 ft.
 Prunus. Maritime. Brook. Plum. 1000 ft.
 Cydonia. 1000 ft. 1000 ft.
 T. 1000 ft. 1000 ft.
 " " Abundant at 1000 ft.
 Poyon. 1000 ft. 1000 ft.
 C. 1000 ft. 1000 ft.
 H. 1000 ft. 1000 ft.
 C. 1000 ft. 1000 ft.
 Nyssa. 1000 ft. 1000 ft.
 T. 1000 ft. 1000 ft.
 " 1000 ft. 1000 ft.
 R. 1000 ft. 1000 ft.
 " 1000 ft. 1000 ft.
 " 1000 ft. 1000 ft.
 " 1000 ft. 1000 ft.
 P. 1000 ft. 1000 ft.



Summary: 4/26-29 incl. Continued. 67

negative animals. Page 8

Alouatta palliata *Cantharus* *Turdus* *Harporhynchus*

Smilax latifolia (Common Smilax) (L. fruit)

Many fine birds -

Amelia Bess.

John Anderson 1861-1862

Glasgow, N.Y., June 10, 1897.

$\frac{1}{2} \pi$

[illegible]

Syrphoctonus actinellus n. sp.

Ranunculus bulbosus.

Oct. 1891. 1891. 1891.

[illegible]

14. *Canadensis*.

Tainted. Amel. 100. 50 11 715/100

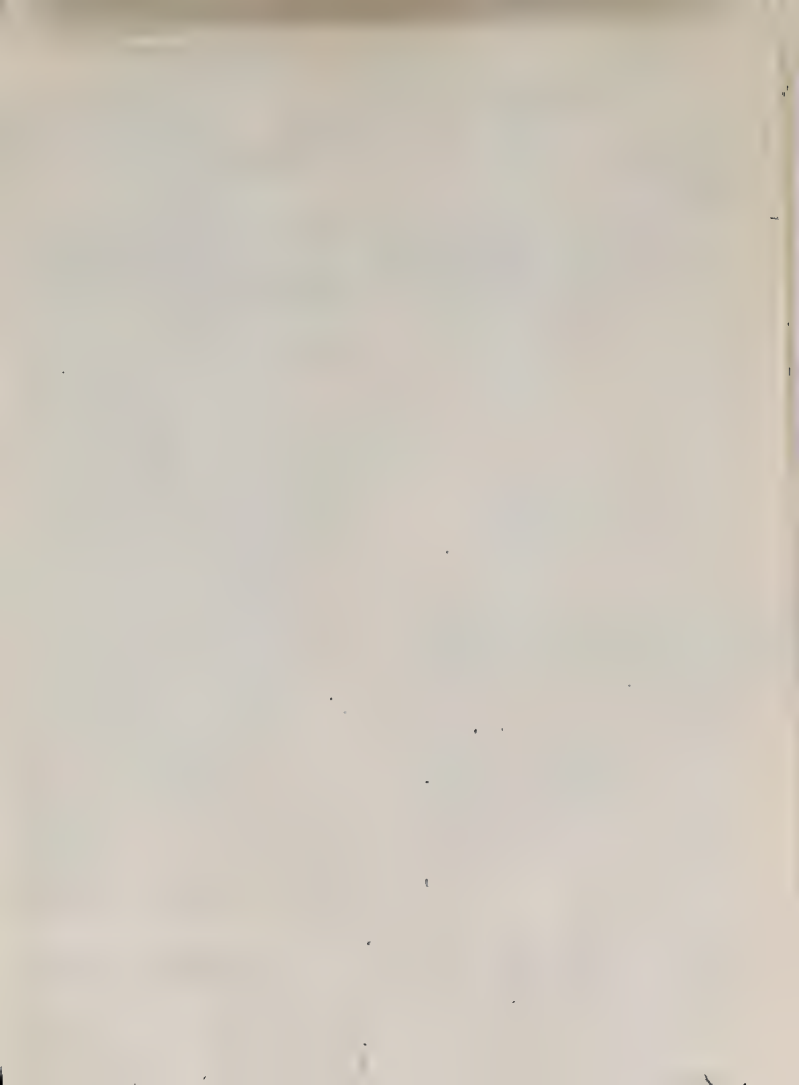
C. ... N.A. Field ...
... F.P. ...

[Faint handwritten notes at the bottom of the page]

Jose Maria (A.C.) San Juan San Juan

Galeus cucarzan (N.P.) With ligules! & fac.

Pinus insignis Swampy Blackberry



Wentland 6/26-29 - Continued

68

Rosa Virginica (N.D.)

Rosa Lumines. (N.D.)

Vaccinium Salicifolium (N.D.) (Z.H.)

Asclepias tuberosa (N.D.) - P.W. in fruit

Delphinium elatum (N.D.) - Not in flower

Sanicula marylandica (N.D.)

Corylus rostrata (N.D.)

Vaccinium corymbosum (N.D.) 10 ft. high

" altissimum (N.D.) (Z.H.)

" altissimum (N.D.)

Prunus americana (N.D.) - plant common

Onoclea sensibilis (N.D.)

Xanthium — (N.D.)

Ulex verticillatus (N.D.) - Under logs - common

Rumex crispus (N.D.) - Swampy Dock

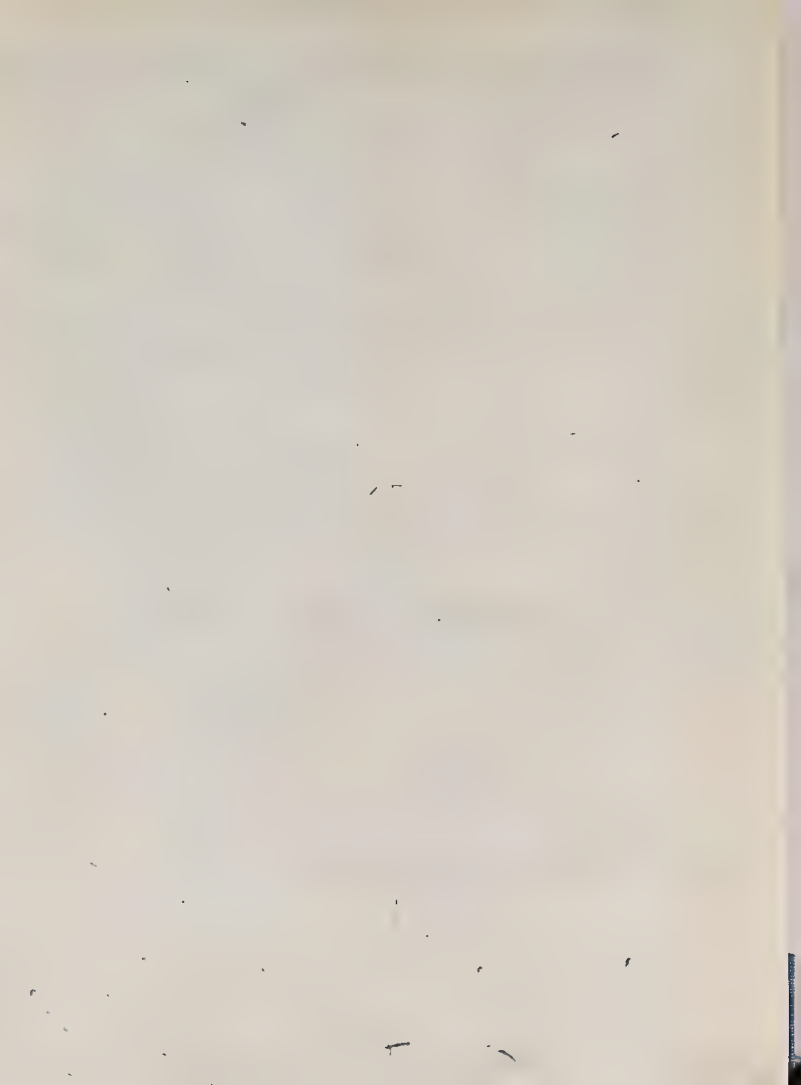
Scilla maritima (N.D.)

Atriplex — (N.D.)

Salix glauca (N.D.) - Swampy

Cornus rugosa (N.D.) - Swampy

Senecio vulgaris (N.D.) (Z.H.)



Hesperis 2/2 - 29 Continued 69
 Hesperis fruticosa (H.P.) Linearis of the
 " fruticosa - humifusa (H.P.)
 column of the manual

Helianthus 2/2 (B)

Helianthus 2/2

Helianthus 2/2 (B)

" 2/2 (B)

" 2/2

Helianthus 2/2

Helianthus 2/2

" 2/2

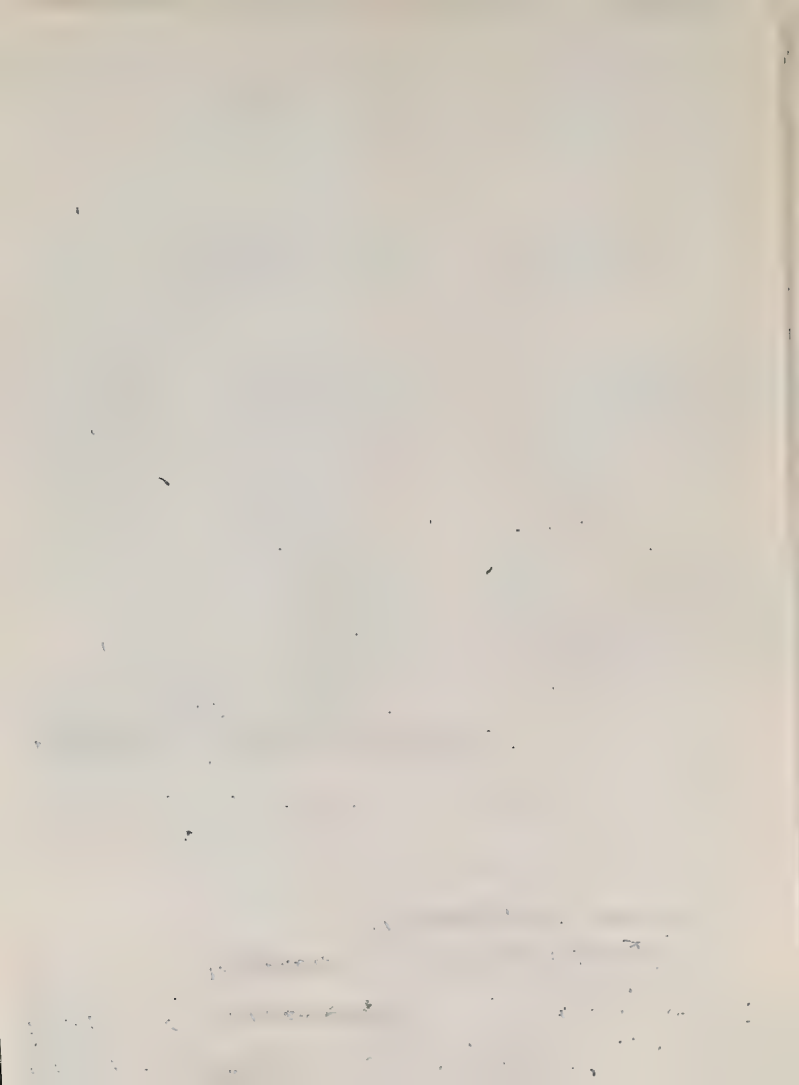
Helianthus 2/2

Helianthus 2/2

Helianthus 2/2

Eastport

Rosa Virginiana P.A.R. 2/2



Jul. 1, 1908 Guide City 70

Slack ...
Hedge ...
Hedge ...

Blue ...
...
...

... Pinus Japonica ...

Rubus ...
...

... August ...

... a tall ...

... (R.) ...

... (P.W.) ...

... (P.W.) ...

July 8

...
...

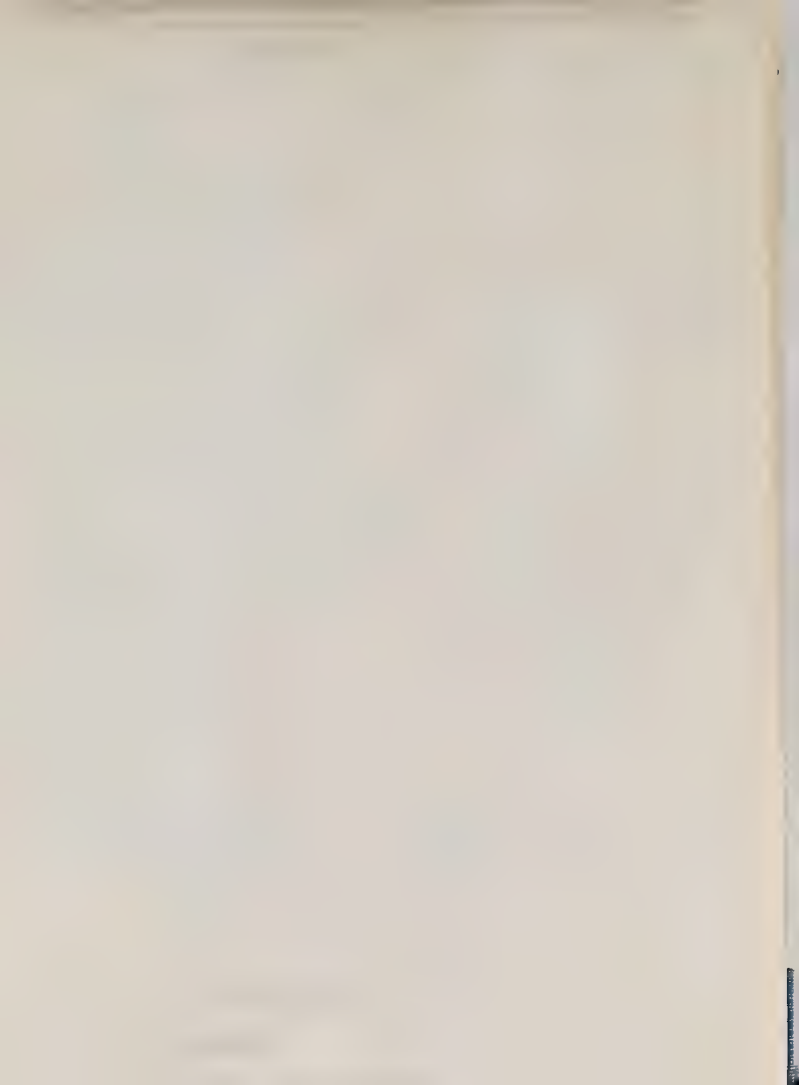
July 9 Abilene - 30, above

Rail ...
...

...
...

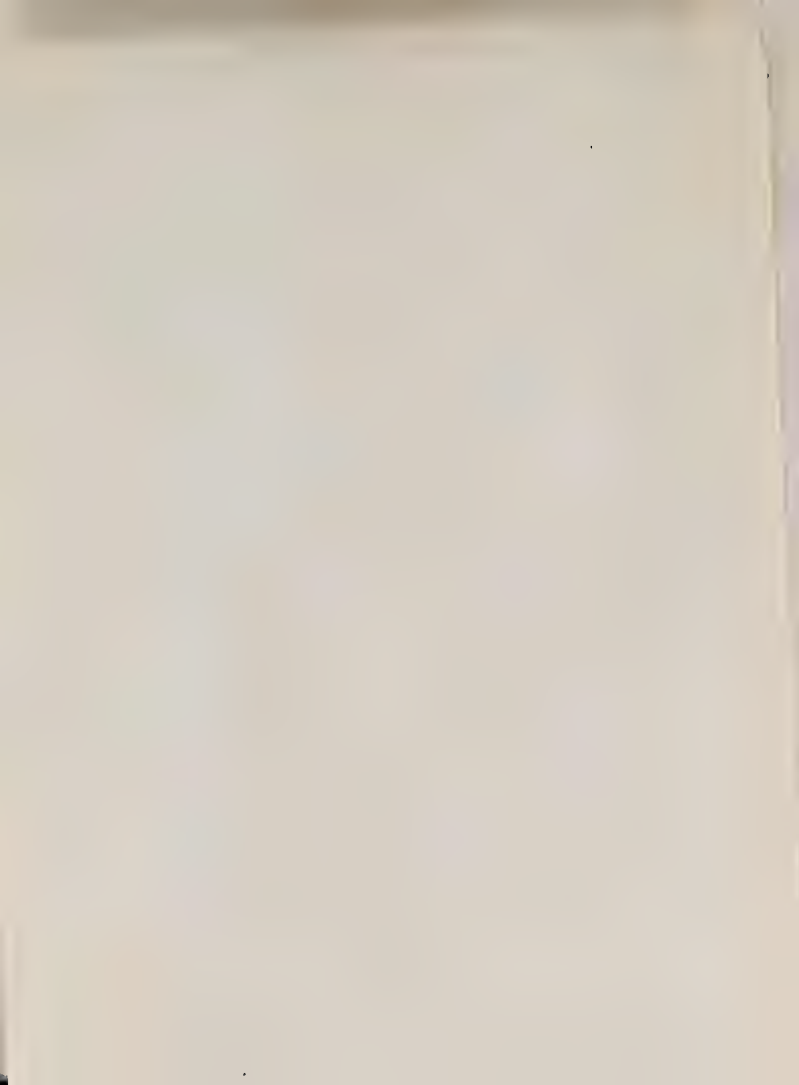


FORM 60-771588



July 4. Plaster Artillery

72



1915

1918
Jul 5 Pineda. Hai. Noddy. Little. Wye. 73

On the 11th of July.

From ... to ...
to ... & ...

in the woods, flowers in profusion
bloom.

[illegible]

Learn something while you wait

Walter ... 1821-22

Cyrtocarpus. Brown & Taylor 1890.

Am. J. Sci. 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 257

Exallura *Exallura* *Exallura*

Phlox pilularis - Group. *Phlox pilularis*

Perkins, Walter, 7.18.1904

Hyacinth. virginica. M. Kalm 1759. Hb.

Pulsatilla nuttalliana, P.

" *hispidus*. (p. xv)

Condalia, - Same type from

Volume completed (P.W.)

Tomum Virgatusum (Linn.) del a Steud. 1854



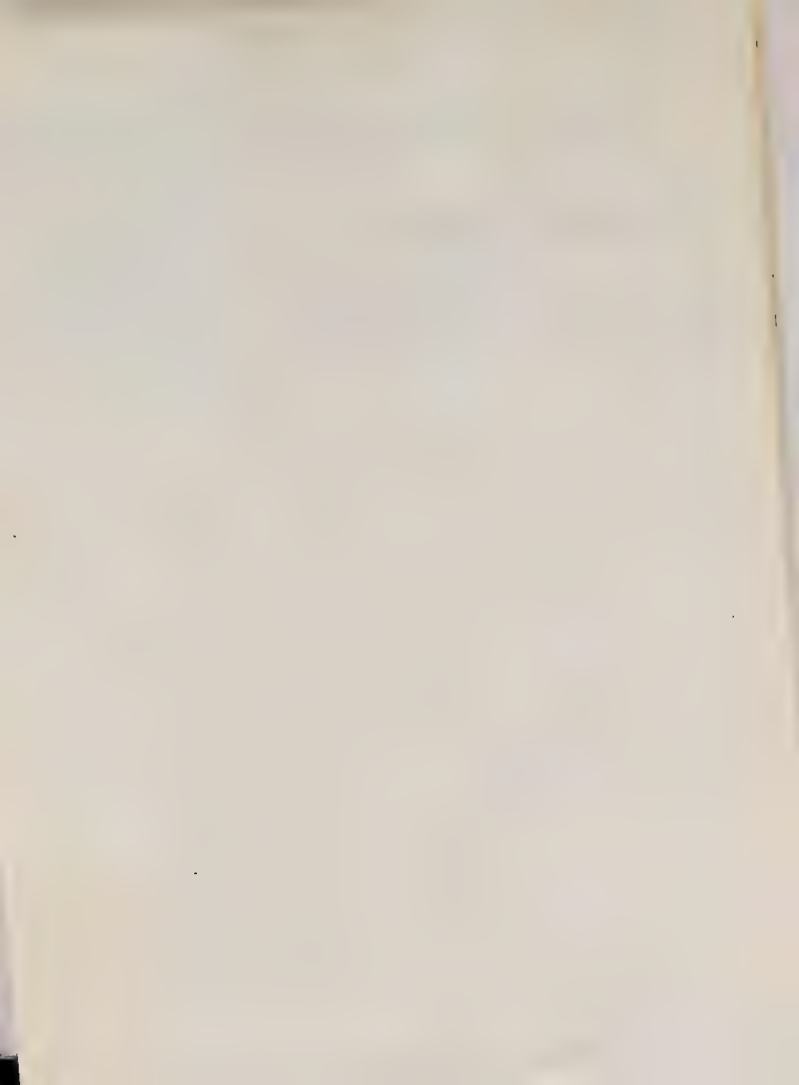
July 5, 1918

Vineyard - Hill - Miller Hill - W. Indiana

Continued

75

Large delicious buckwheat - blue-oval
V. angustifolia - many ripe.
V. vacillans better, sweeter fruit than
very few ripe.
Gaylussacia racemosa - berries still
green to yellow.



July 6, 1918 Garden City, to Silver Lake
Wash. D. C.

Linum medium fl. half yellow. Fls.

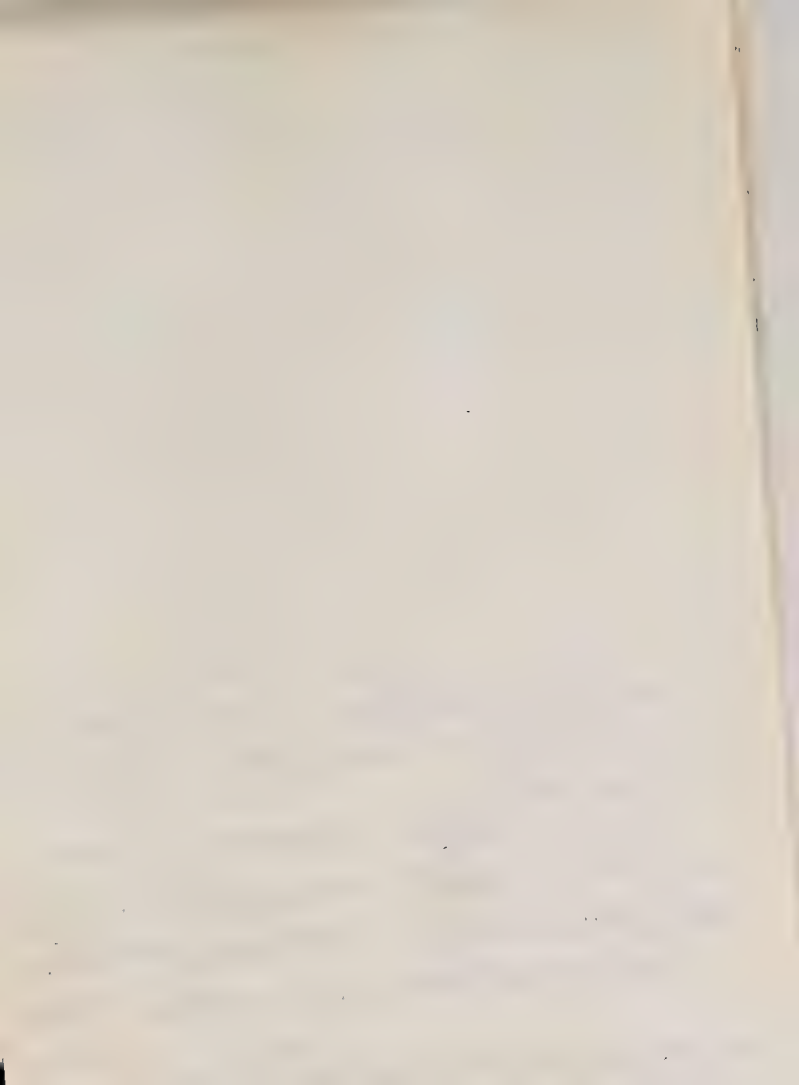
Asclepias tuberosa. Orange milk weed.

Polygala virginica. Field milkweed.

Asclepias canadensis. Wild. & tall. Yellow.
Wild opium

L. yellow fls. about 1 fls.

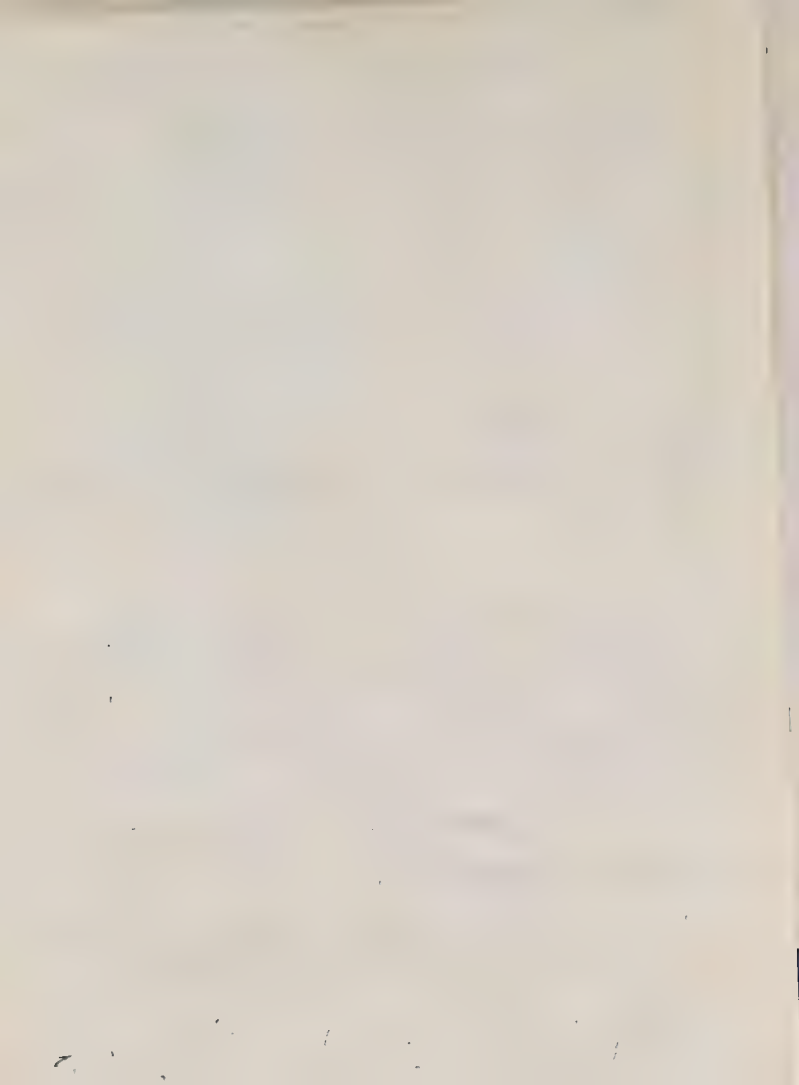
Solidago juncea. Early garden weed.



Westbury to Wrentham, 1918
 Water Park, 77

Oct. 12, 1918
 U.S. 134, - U.S. 134 (134) -
 U.S. 134 in bloom, the most com-
 mon of all wild flowers, 2nd
 abundant in the Hempstead-plant
 & in the grass-land.
 Some other species - present
 are a great of *Urtica* & *Rhus*
copallina, *Myrica*, *Vaccinium*, *Amelanchier*
 & *Rhus* *copallina* & *Urtica* (1918)

Asch.	<i>foliolifera</i>	Blunt-leaved	Midwest
"	<i>amplexicaulis</i>	"	"
"	<i>pubescens</i>	"	"
"	<i>virginica</i>	"	"
"	<i>perfoliata</i>	"	"
"	<i>serotina</i> (Fl.)	"	"
Salic.	<i>purpurea</i>	Early	Midwest
Querc.	<i>ilicifolia</i>	Red	Midwest
"	<i>macrocarpa</i>	Red	Midwest
"	<i>prinoides</i>	Red	Midwest



July 12, 1918 *Continued* 78

Chrysopsis foliosa - Larkspur - Pearl Golden color.

P. W. *P. ...*

Thymus *Pearl - ...*

Lobelia *... ...*

Magas *... ...*

Rubus ... (R)

Villosus (R)

Rosa Virginia (R) ... *... ...*

Corylus ... (F. ?) ... *... ...*



July 13, 1918. Meadowbrook & Morris 79

In meadow near Bell, by 11 A.M.
At Meadowbrook very lush with
grass - some & some. *Spiraea salicifolia*
& *Amelanchier* - *Knautia* still common
But *Amelanchier* beginning to ripen.

Found here

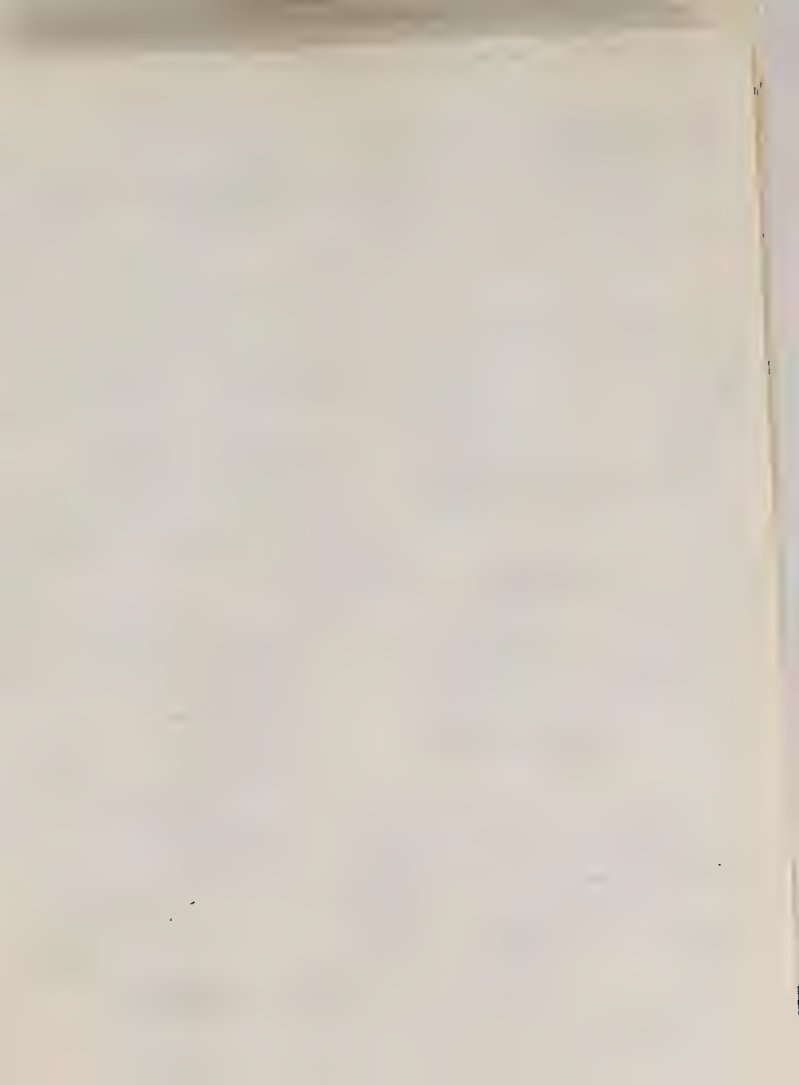
Spiraea salicifolia single tree.
" *Salicifolia* common in meadow

Sagittaria latifolia - *Berula* - *Andropogon*
Spiraea *Andropogon*. Branching *Andropogon*
Polygonum curvatum (F.P.)

Rice *Andropogon* (R.) *Sagittaria* (R.)
" *Andropogon* (R.) *Sagittaria* (R.)
Polygonum (F.P.)

Polygonum *Andropogon* (R.) *Sagittaria* (R.)
Along the road side

Chrysomela *Andropogon* (R.) *Sagittaria* (R.)
Andropogon *Andropogon* (R.) *Sagittaria* (R.)
Andropogon *Andropogon* (R.) *Sagittaria* (R.)

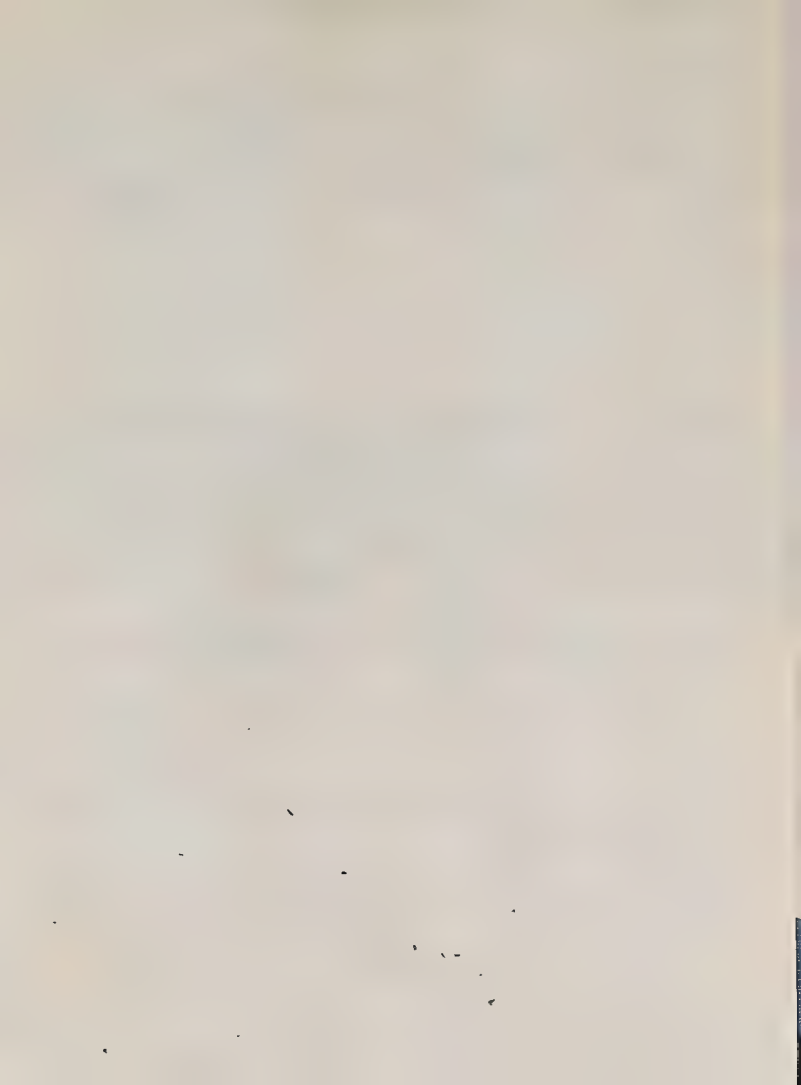


July 13-1918 Continued Meadowbrook, N.Y. 80
Swamp honey-suckle, Azalea viscosum
in flower all through the cedar-
swamp and about it; the air filled
with its perfume. Sweet Aleria,
Ceanothus velutinus, in bud, very
abundant.

In low swampy ground, the plant
Spiraea, near the S.P. Camp, abundant.

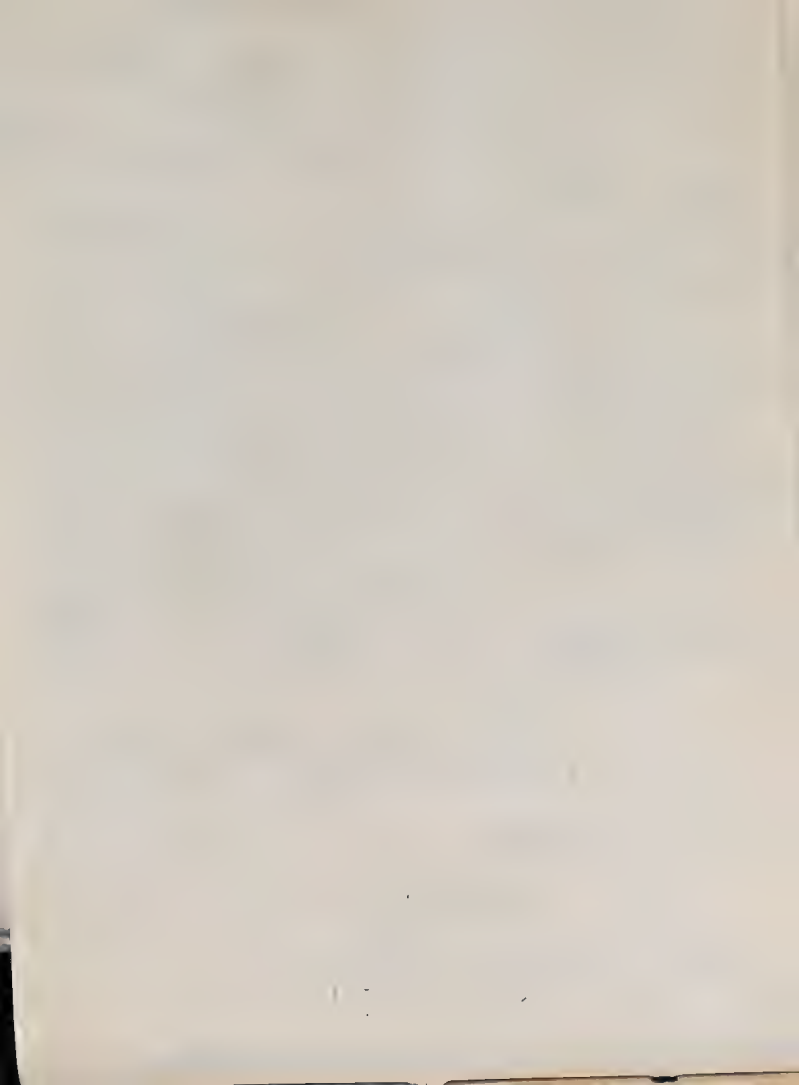
Polygonum, something like P. sp. in
low swampy ground, near the S.P. Camp.
Rubus, large, I. R. near the S.P. Camp.
The vegetation is very dense.

In meadow, by pond, near the S.P. Camp.
The vegetation is very dense.
(Meadow for (Meadow).)



July 18, 1888. Garden City 81
Pine-blossom. Antennae 12 (2 P.)
Yellow. Yellow. Orange.
Pine-blossom (R). Yellow. Pine.
Pine-blossom. Yellow. (2 P.)
Pine-blossom. Yellow. (2 P.)

July 19 - Went to Bah, La, un.
Big by Old R.R.
The Cornucopia flowers along the
road where the plain Cherokee Indians
billion yellow grown, in open
sand, & gravel, spots, and several
few asterisks and G. tinctoria
Mrs. Exhorted, as she will bring
over part of the plains that have been
cultivated & in the Pine-blossom, where
few has been or where it is open.
Miles of yellow-blossom.
Dew-birds. Pine-blossom. Pine-blossom.
Wife & Country, Children all are busy





July 20, 1918 Plattsburgh - Seawater - Altrich 83
Along by wheel A.M.

Collinsonia Canadensis - Chondria Howe taken
Actaea Alba. White Baneberry. (in fruit)

Desmodium } *grandiflora* Potted leaves 7/25 -
virginicum } before

Verbena strictifolia whole or little-leaved Verbena

Koeleria } *flexuosa*. Narrow leaved mountain grass
Pycnanthemum }

Cephalanthus occidentalis - Butter - bush

Rosa palustris fr. Curamf. 1158

Arcaea latifolia. Enchanted Night - shade

Tanacetum Vulgare. Tansy.

July 21. 1918 - G. C. - Street corner. 84

Went in A.M. to Street corner
to get some plants. Found
that the land was cultivated.

Chenopodium flaccidum

Cucumis Cucurbit

Quilicaria hirta.

Polygala virginica

Empetrum

also on chamber on station

lots of Golden rods apparent.

Erigeron } grandifolius

Sedum

Polygala verticillata var. hirta

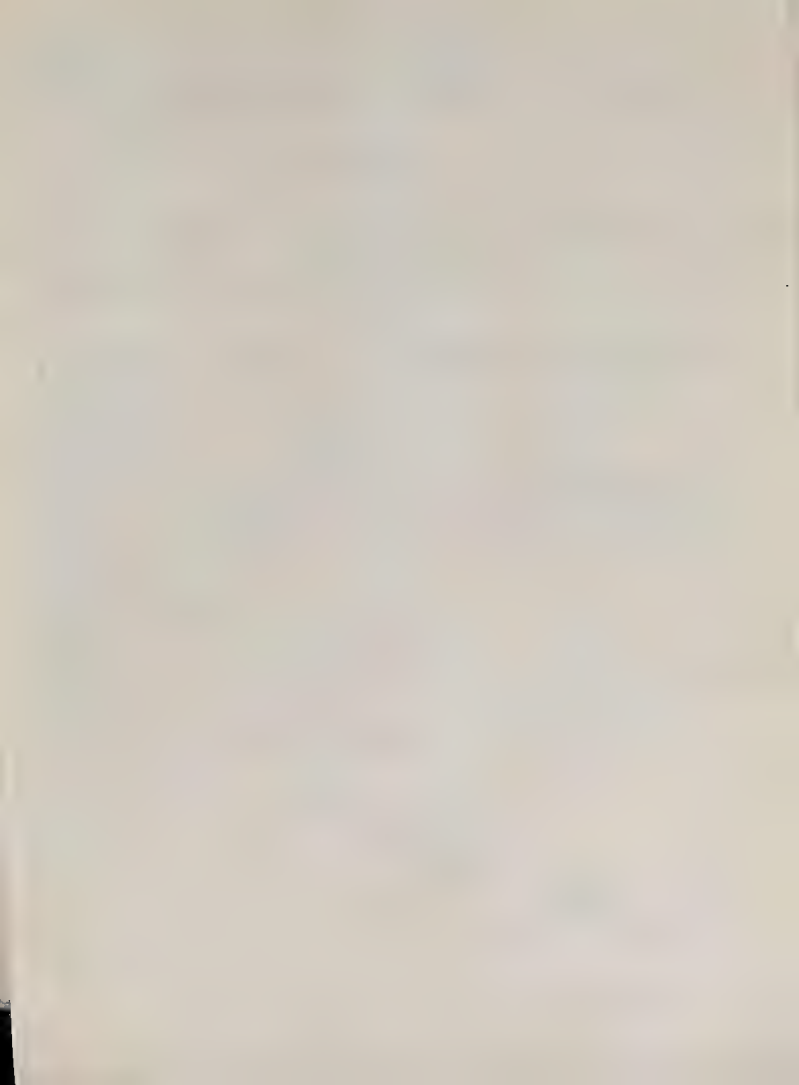
July 23 Garden City.

Found a few species of Senecio

July 24 Garden City

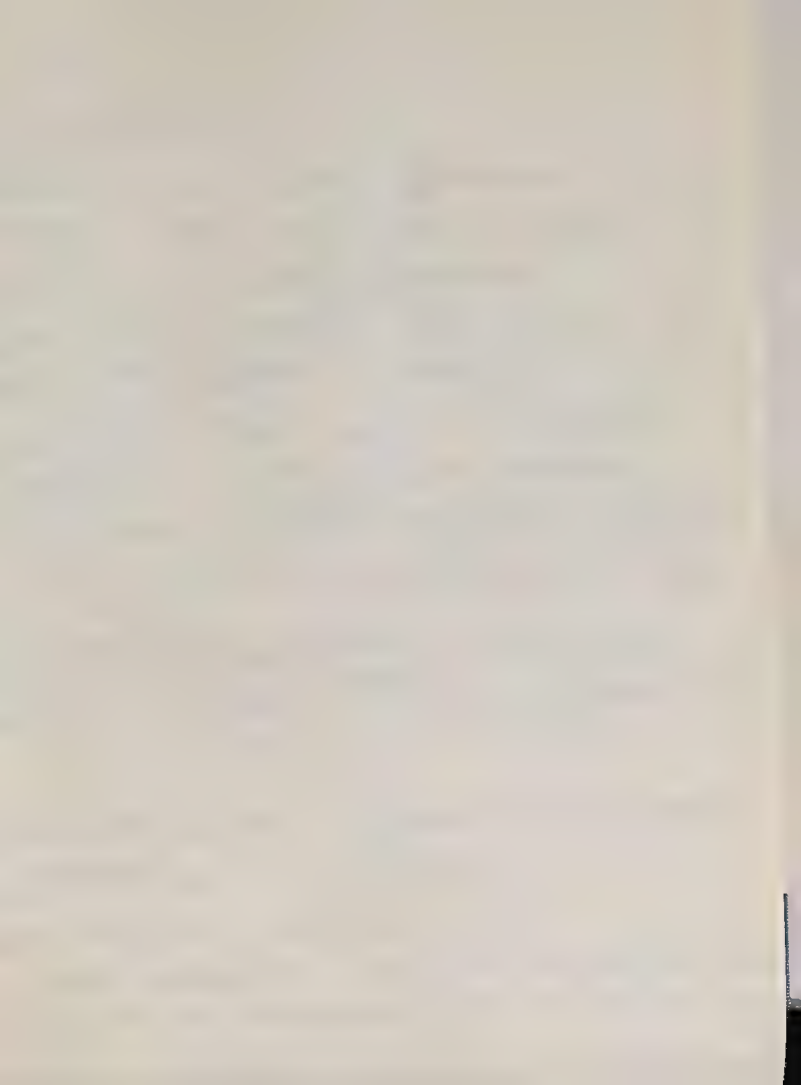
Strophostyles helodes. Trailing wild sea

Plantaginifolia. Trailing



July 25. 1918 Garden City -
Lycopodium americanum. Cul-terus water-burn
Helleborus viridis dumosus.
Mentha sylvestris. Balm.
Habenaria ciliata. Yellow purple Crocus

July 26. 1918 California - Humboldt
Return to Wheel A.M. and B.M.
In the Swamp fine colors of for-
get-me-not, Camp bell, red (red)
petals) Broomrape in flower.
Hesperis matronalis. (Hesperis matronalis) &
the fine effect of reds.
Occasional beautiful tall Tulips. Cypripedium
pubescens. Yellow, sulphureous.
Fuchsias & host seedling from yellow in
flower with green, purple.
(Chrysanthemum)



5. 2. 7. 11. 11.

18. *Staph. pallidus*

Carolina.

Suppose Volume $\propto T^3$ Pressure - constant

Agrostis hirta hairy B. & C. n.

Scutellaria latifolia. *Scutellaria latifolia*.

2. Unvollständiger Zersetzungsgrad

Asplenium platyneuron. 713-875. W. 8608

St. Ignace, Ind. Saginaw, Mich.

Lyndurigia ultracomplicata. Scott 1905. Plate 100

See also, Appendix.

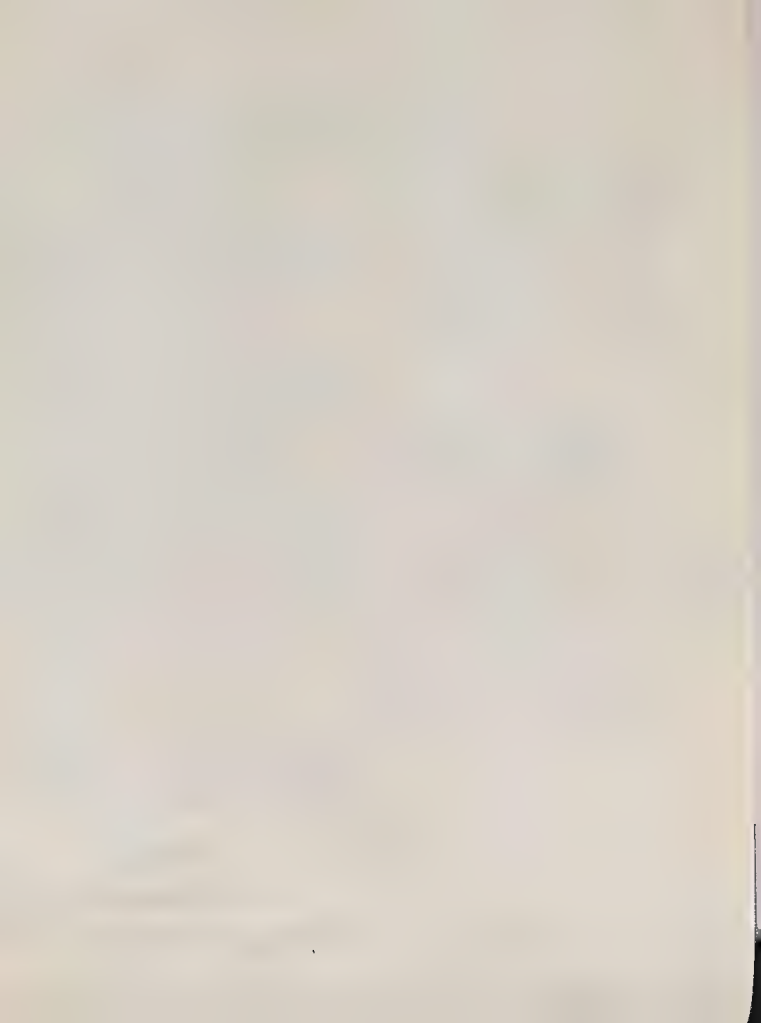
1. *Canis lupus* (Wolf)

Various *Microgaster* *Microgaster*

alluvial. North of the river.

1. *Chrysomelidae* - 1906
 2. *Chrysomelidae* - 1906

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$ if the matrix A is not stable. It is shown that the solutions of the system (1) tend to infinity as $t \rightarrow \infty$ if and only if the matrix A is not stable.



July 27, 1915. Wood County, Wisconsin 87

Solidago altissima.

Hudson, Alta. Big Lake, Wisconsin.

" Golden Pigeon.

Large difference of form & shape of
leaves, base of plant & color of
flowers, but both white.

Golden Pigeon - large white.

Very few Golden Pigeons in flower, only

2 seen in the spot of *S. altissima*.

July 28. Grand Chazy Park, Ohio.

Golden Pigeon. Big Lake, Wisconsin.

Golden Pigeon. Golden Pigeon.

Solidago yucca.

Golden Pigeon. Big Lake, Wisconsin.

Golden Pigeon. Big Lake, Wisconsin.

July 29. Golden Pigeon - Big Lake, Wisconsin.

Golden Pigeon. Big Lake, Wisconsin.



Aug 2, 1918 Deer Park to Grandview 88
By car, past the Park houses & the
the woods Dix Hill.
Saw a deer crossing road in Pine
land, gate near.

Many common plants. *Senecio*
astensis. Saw several *Stachys* aster.
Plants.

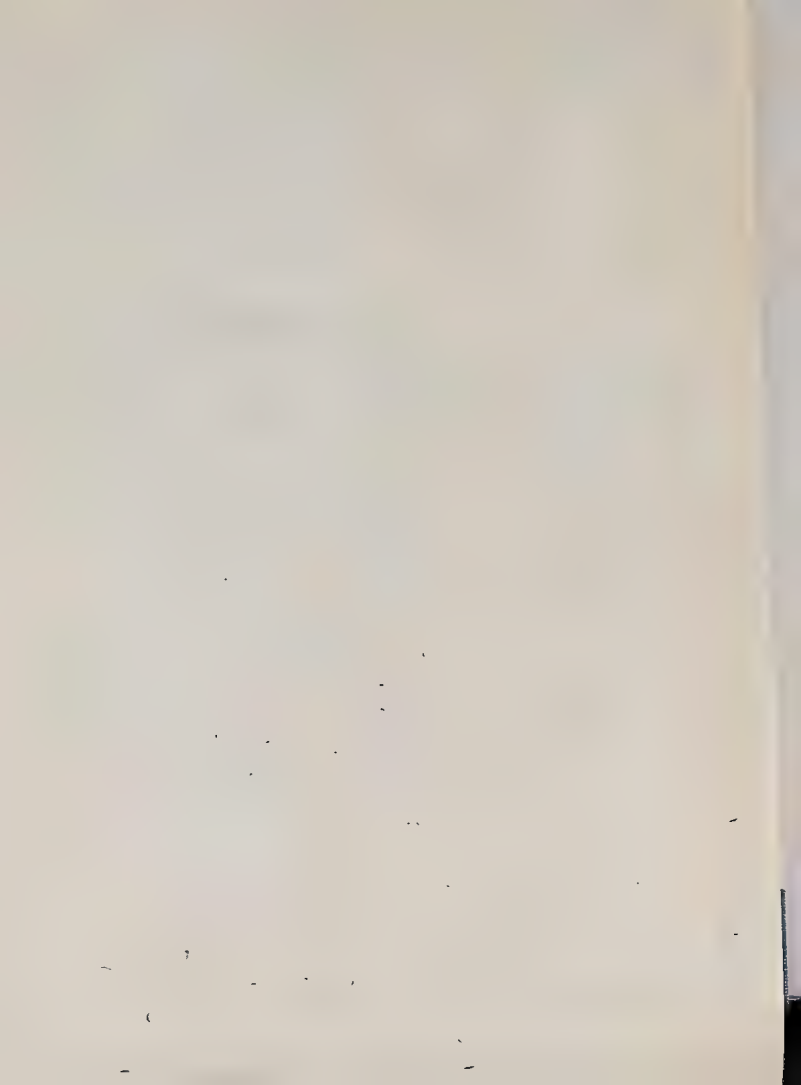
Solidago juncea (L.) Nees, near Grandview
" *odora* at Deer Park.

Trifolium *diversifolium* (L.) W. & A.
Aster *sp.* (L.) *Sp. 1* or *Sp. 2* (L.)
Compositae *manans*. *Mil. folia* *aster* }
Polygala *multiflora*. *Hults* *diversifolia*
Silene *sp.* (L.)

All above in Deer Park
in woods at Dix Hill.

Toximum Virginianum.

Toximum inflatum. *manans* *diversifolia*. *West* *diversifolia*
Hults *diversifolia*. *Ross* *diversifolia*
Sun-flower



Continued

Aug 2, 1918 Deer Park & Garden 90

Asclepias tuberosa White wood aster.

Eucalyptus leucophaea (F.P.) Fr. wood aster.

Hypochaeris punctata (F.P.) Maculata.

Sp. 11-12-13-14

Hypochaeris punctata (F.P.) Dwarf "

Agastache

Salvia nemorosa (F.P.)

Thalictrum flavum var. *vacillans* 7

Thalictrum flavum in their fruit.

In a very short time we picked 2 1/2

quarts. Delicacies & so much that

more could be picked at one place.



Aug 2. 1898 Allerton.

With Bells, by wheel & return.
Near Allerton, very local. Rhus hirta
the first I have seen on L. J. ground
with R. glabra & Copallina.

One tree 5 inches trunk diameter.

For Pyz weed & Hair. *Andropogon pulcherrimus* now makes fine
lots of color. Through luxuriant
woods near Allerton. Wild grapes
in places now quite large.

Many early blooming plants in fruit
now. *Asplenium* white-lane-
white. *Andropogon pulcherrimus* in
places made the forest.

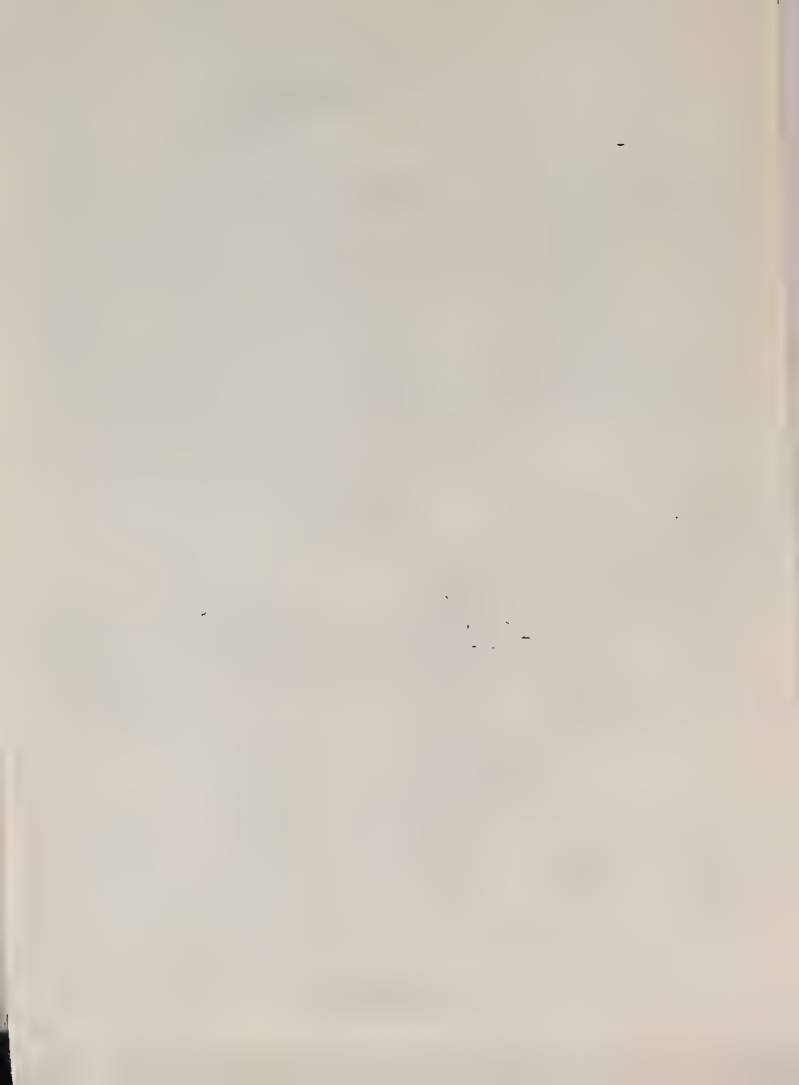
A beautiful cold day. Clear and
fresh. Pyz weed. Plants.

Andropogon pulcherrimus

Andropogon pulcherrimus

Eupatorium purpureum

Rhus hirta



Aug 3, 1918 Allerton & Ashburn. 92

Solidago ulmifolia. Elm leaves Golden

" *tricolor* white "

" *altissima* (7.P.)

" *juncea* (7.P.) Early: sharp toothed

Euthamia graminacea lance leaves

Delosmea bicolor (7.P.) white wood Astor

" *Macropylloides* (7.P.)

Cypripedium virginicum Putnam angustifolium

Asplenium virginicum Variegated

Thalictrum flavum - Small white flowers

Monarda mollis - Double flowers

In seed a pair:

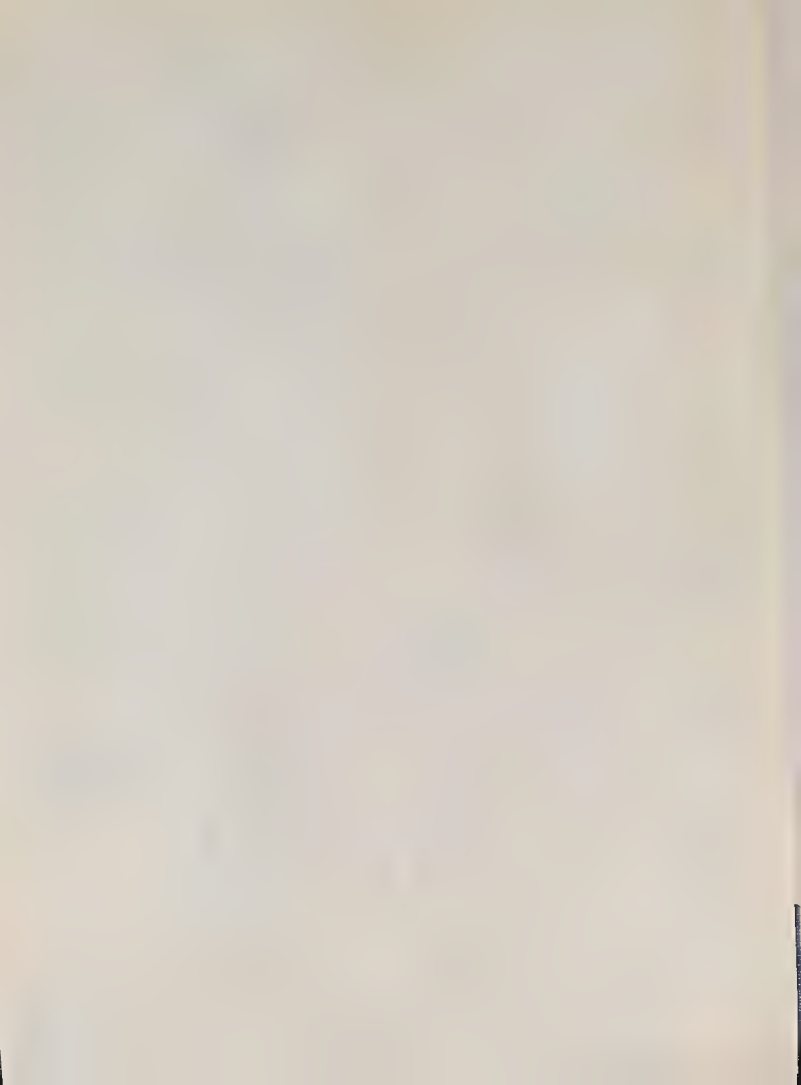
Delosmea bicolor (7.P.)

Asplenium virginicum Variegated

Thalictrum flavum - Small white flowers

Monarda mollis - Double flowers

Delosmea bicolor (7.P.)



Aug. 3, 1918. P.M. W. H. B. 93

Polygonum virginicum - very far from in
flower here. Almost all in fruit.
Solidago canadensis - gray golden-red.
Now in yellow but conspicuous all
over the plain. Found 1 plant
in flower.

Eupatorium hyssopifolium - Hyssop-leaved
Throatwort. (one in flower)

Aster dumosus. Bunchy or decumbent. In
only two plants.

Pedicularis canadensis all over in
flower or bud for some time.

Aug 8 Garden City.

Strophodonta	capitata	Purple-leaved Red Stem
"	agrostifolia	Yellow-leaved "
Helianthus	diversiflorus	Purple-leaved Sunflower
Euphorbia	corollata	Green-leaved "

* only one in flower

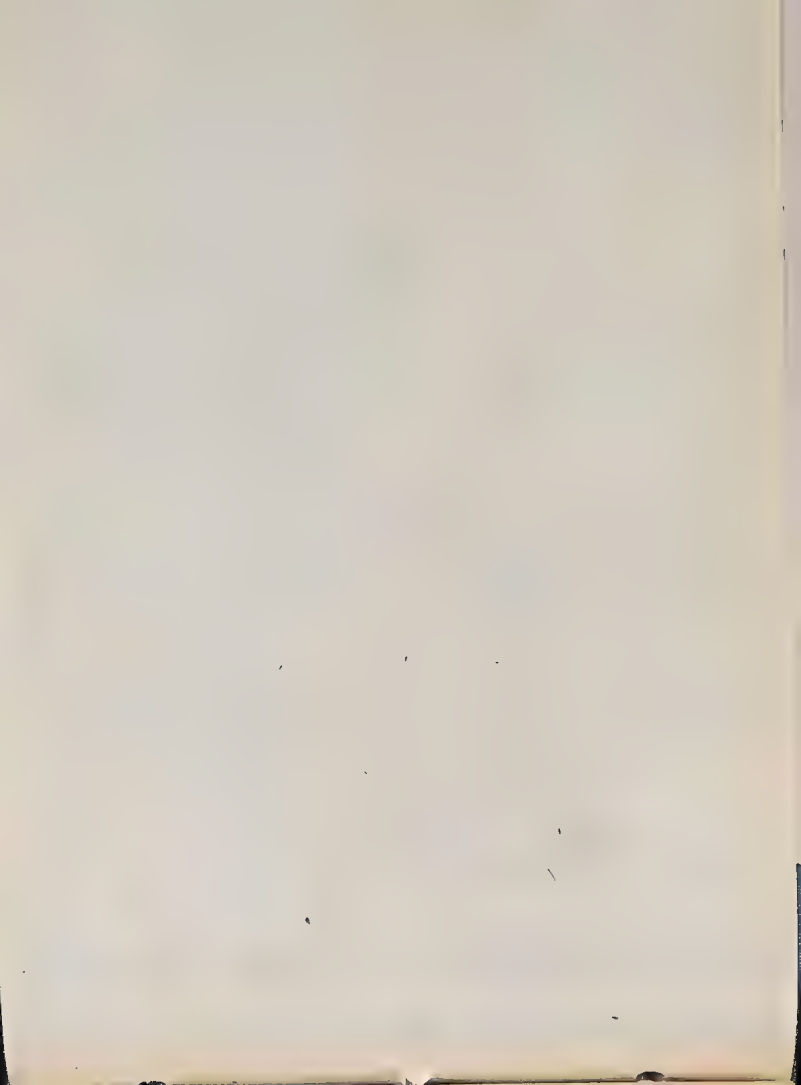
E. H. BIGLOW & COMPANY, INC., MAKERS, NEW YORK

FORM 60-271588



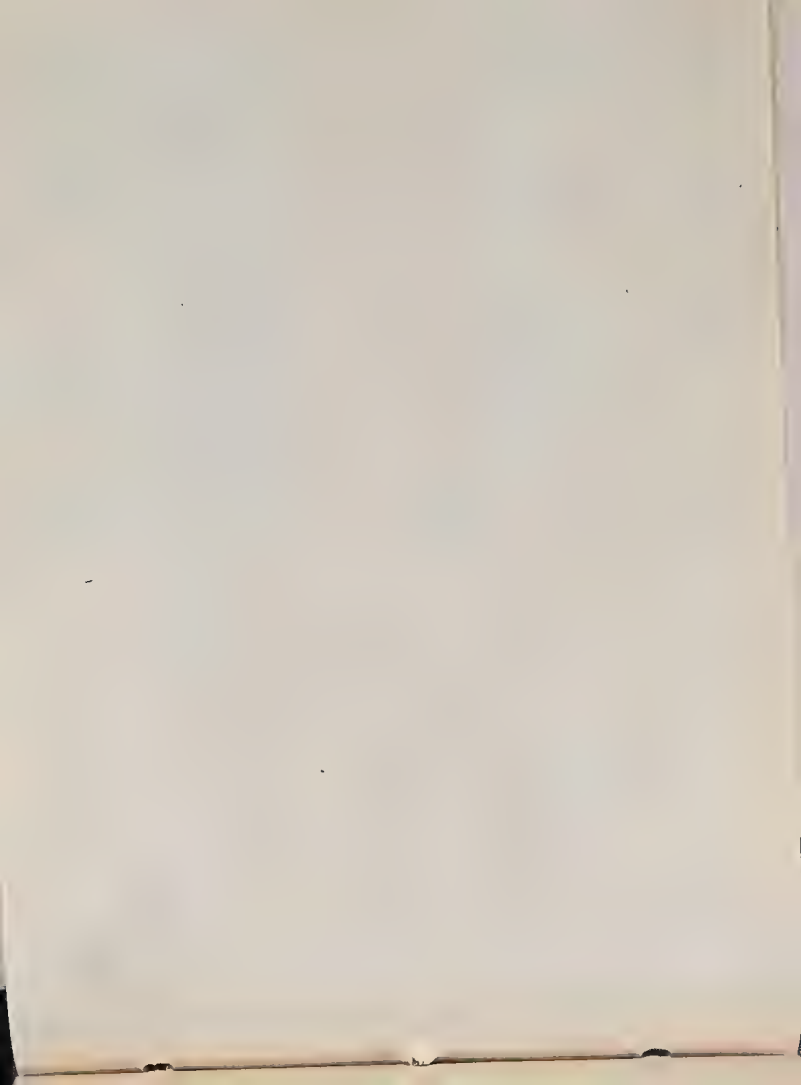
Aug 2, 1918. Cakum - Swampy River 94
 A.M. Along by road. The Swampy places
 now show some color. Corn, Beans -
 & Joe Pye weed. The place is still a
 meadow beauty. with Bull, etc.
 Deep Sumac now in luxuriant flower
 in which insects immensely fairly met.
 Met a fisher who had just lost a
 big fish. Casting was 'catching' many
 & etc. A big fish had cut the line.
 A young one gets lost on a fly in
 the smaller pond.

Asplenium adnigrum. white Alder
Asplenium sociatum. Rattle-bush
Rhus copallina. Deep Sumac
Rhus virginica. Weeden Branch
Houstonia longifolia
Hypoxis canadensis. Canada. A few were
 X-rayed. *Stachys* (L.) *Stachys* (L.)
Dracopis (L.) *Spodiopogon* (L.)
Rubus arguta (R)



Conium maculatum Toadstool - Hemipetalae Resinifer
 Aug. 9. 1915
 Aster Erioides. White head A. or Frost-weed
 " diacutatus. white wood aster.
 Solidago bicolor white Golden Rod
 " juncea Early or Late Golden Rod
 " Nuttallii Purple
 " altissima 4 ft.

Hieracium scaberrimum Rough-leaved
 Eupatorium prostratum Bone-set
 " purpureum 4 ft. - 6 ft.
 Chrysopsis maritima White Golden Aster
 Calligonum Scutellaria Arrow-leaf The Golden
 " arifolium 1 ft. - 2 ft.
 " Hydrophyllum Smart-weed - Water pepper
 Trichostema dichotomum Blue-leaf Bastard Goldenrod
 Filipendula - Garden 2 ft.
 Cassia richardsonii 5 ft. - 6 ft.
 Corylus americana



Aug 10. 1924. Platte - Searles. Elev. 96

By wheel in A.M.

See usual creek bed.

Chenopodium *guttatum* *guttatum*

Salicornia *altissima* *Seedling* *Ranunculus*

Stemodia *humilis* *Stemodia* *humilis*

Lycium *vestitum* *Suaeda*

Veronica *truncata* *Veronica* *truncata*

Erythraea *flavescens* *Erythraea* *flavescens*

Trichostema *virgatum* *Trichostema* *virgatum*

Erythraea *virginiana* *Beta* *arab.*

Trichostema *virgatum* *Trichostema* *virgatum*

Scutellaria *lanceolata* *Scutellaria* *lanceolata*

Veronica *truncata* *Veronica* *truncata*

Opuntia *sp.* *Opuntia* *sp.*

Lythrum *salicaria* *Lythrum* *salicaria*

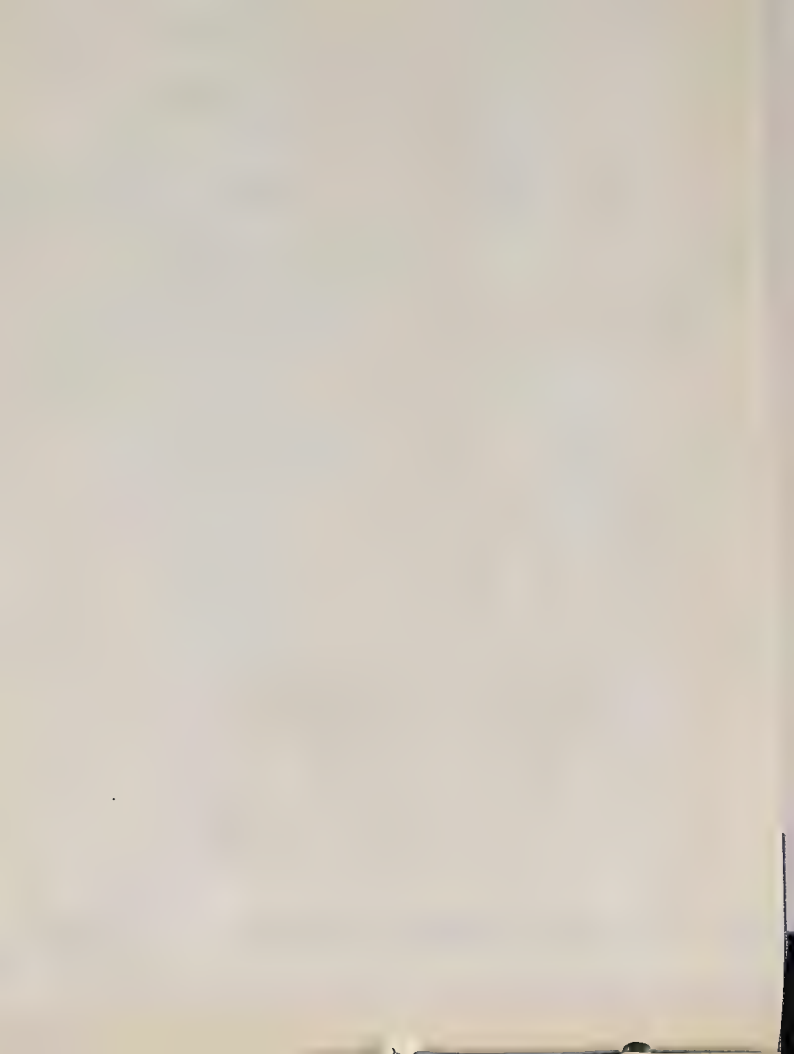
Mullein *sp.* *Mullein* *sp.*

Verbena *sp.* *Verbena* *sp.*

Trichostema *virgatum* *Trichostema* *virgatum*

Stemodia *humilis* *Stemodia* *humilis*

Veronica *truncata* *Veronica* *truncata*



Aug 15 - ... Permission to ... (A9)
 ... Permission to ...
 ... according to ...

Col. van Rensselaer
De J. K. mail.

7 small, named *Prunella japonica*
by M. C. Fernald.

309. *Hydrocotyle* *guttata* L.
Hydrocotyle *guttata* L.

G. M. C. C.

Trachylepis ichneumon. - Same color ✓

Aug 16, 1918 Windsor - Marquette -

By and A. M.

2. *Salmonella* - 1000.

5. *Junco* - Song Sparrow.

Gen. Neri Polon. 40. 21.

Helianthus scaberrimus N. & G. fraxinifolius
S. & G. fl. rosea.

Salix candida.

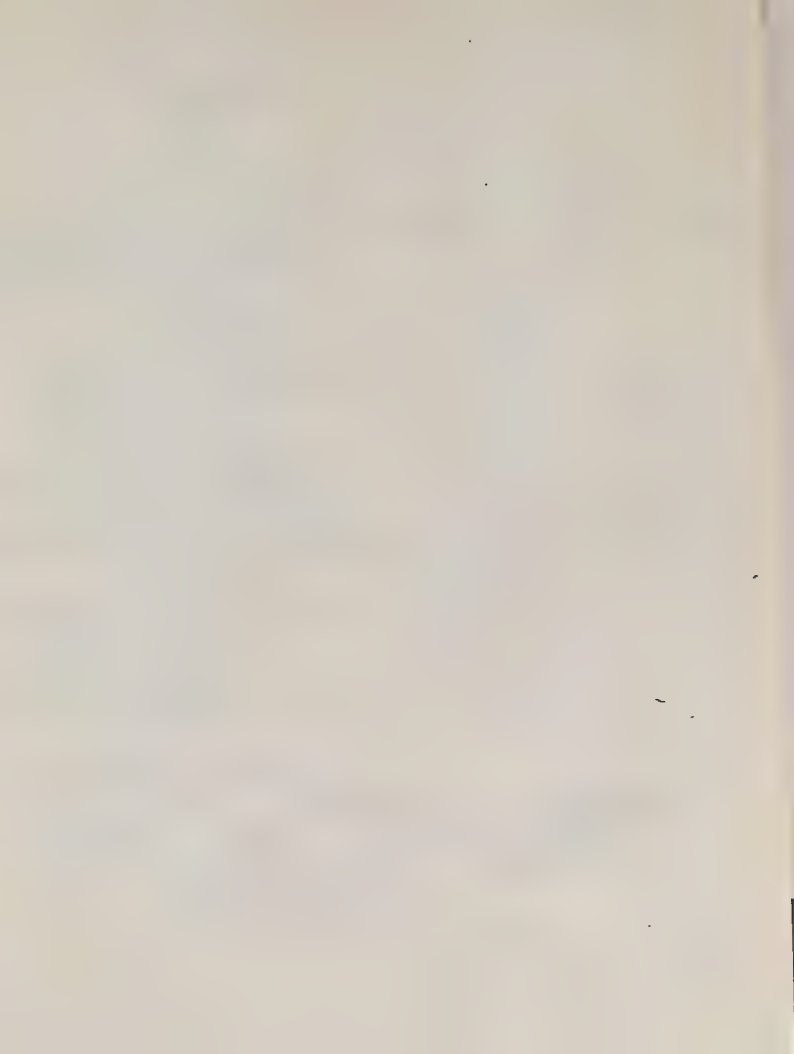
Nullah, T. 1894

Heptamer. Canadensis. 50. 10. 10.

1861/1862

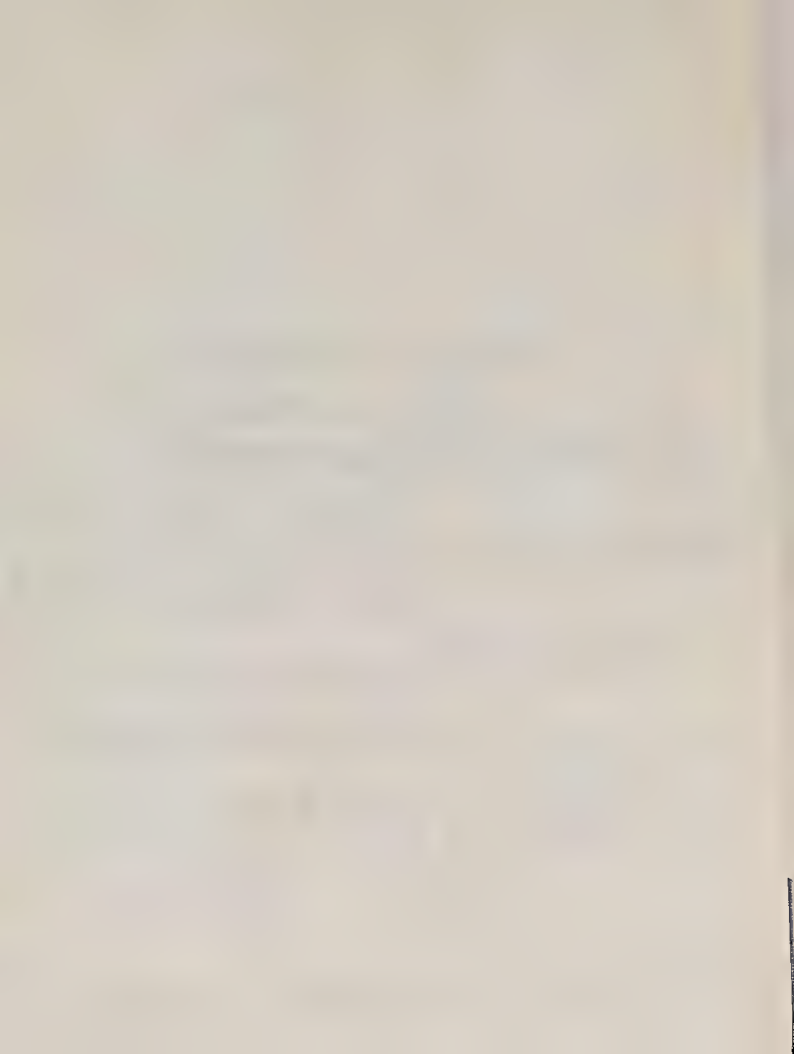
Franklin D. Roosevelt

Erythronium virginicum L. 186



Musik.

A. 1. New Berlin
 Weibull & Hargrave (1911) Small forest
 D. 1. Hargrave (1911) - 1st. 1st.
 D. 1. Hargrave (1911) - 1st. 1st.
 V. 1. Hargrave (1911) - 1st. 1st.
 T. 1. Hargrave (1911) - 1st. 1st.
 T. 1. Hargrave (1911) - 1st. 1st.
 D. 1. Hargrave (1911) - 1st. 1st.
 S. 1. Hargrave (1911) - 1st. 1st.
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 S. 1. Hargrave (1911) - 1st. 1st.



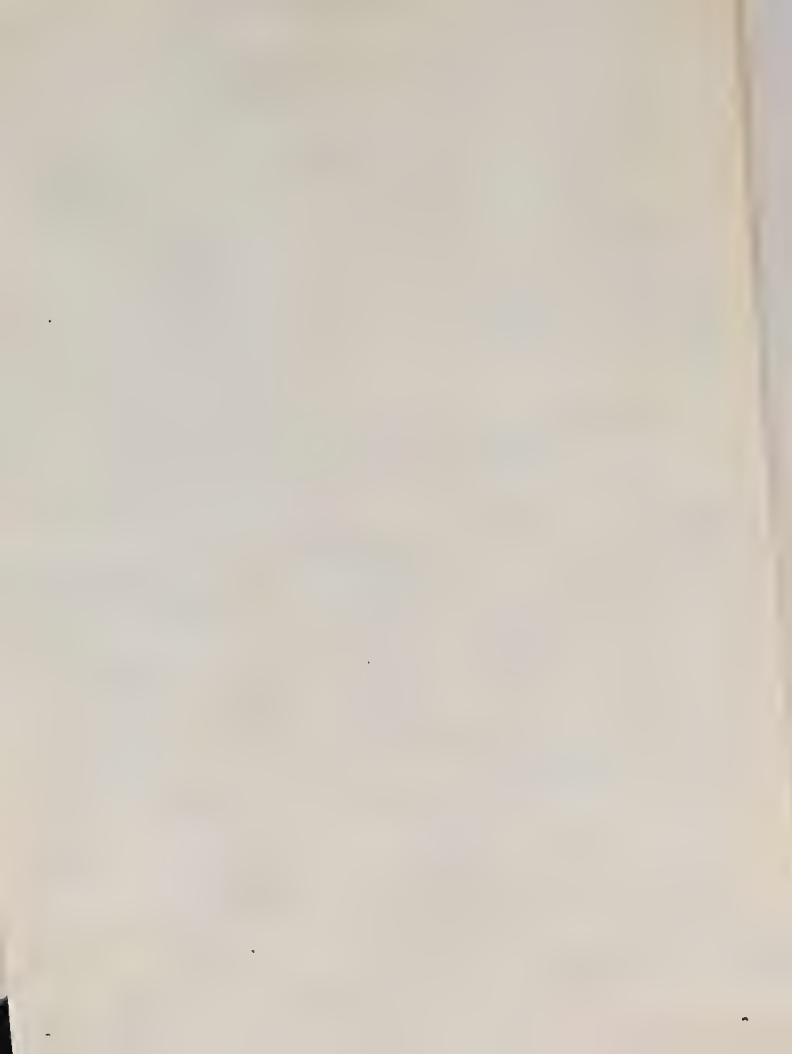
One of the Cold Spring to Williams 1871
much of the land was in bloom;
very difficult to get a walk to be
made over the shore.

The tall - 8 and 10 ft. - flower
clusters, long, narrow, & 10 ft. tall
& with wide flower clusters.

In places 10 ft. tall - 8 ft. & 10 ft.
tall. Between the flowers
& the leaves the leaves are
a beautiful blue.

Along the stream at Williams
Cold Spring.

Longer and taller than in the
Cold Spring. It is fine and
with the deep green leaf-shaped
leaves all in a beautiful harmony
with the blue sky & the water.
White and blue, & a few
new and golden look the most
common wherever there is a stream.



August 1st
 Day 1st of July, 1st of the month
 This is the time when the stars are
 the most visible.

June 1st, 1st of the month
 The stars are

The stars (7.0) are the most visible XX

" " (7.0) are the most visible X

The stars (7.0) are the most visible

The stars (7.0) are the most visible

" (7.0) are the most visible XX

" (7.0) are the most visible X

" " " " XX

" allusion " X

The stars (7.0) are the most visible XX

The stars (7.0) are the most visible XX

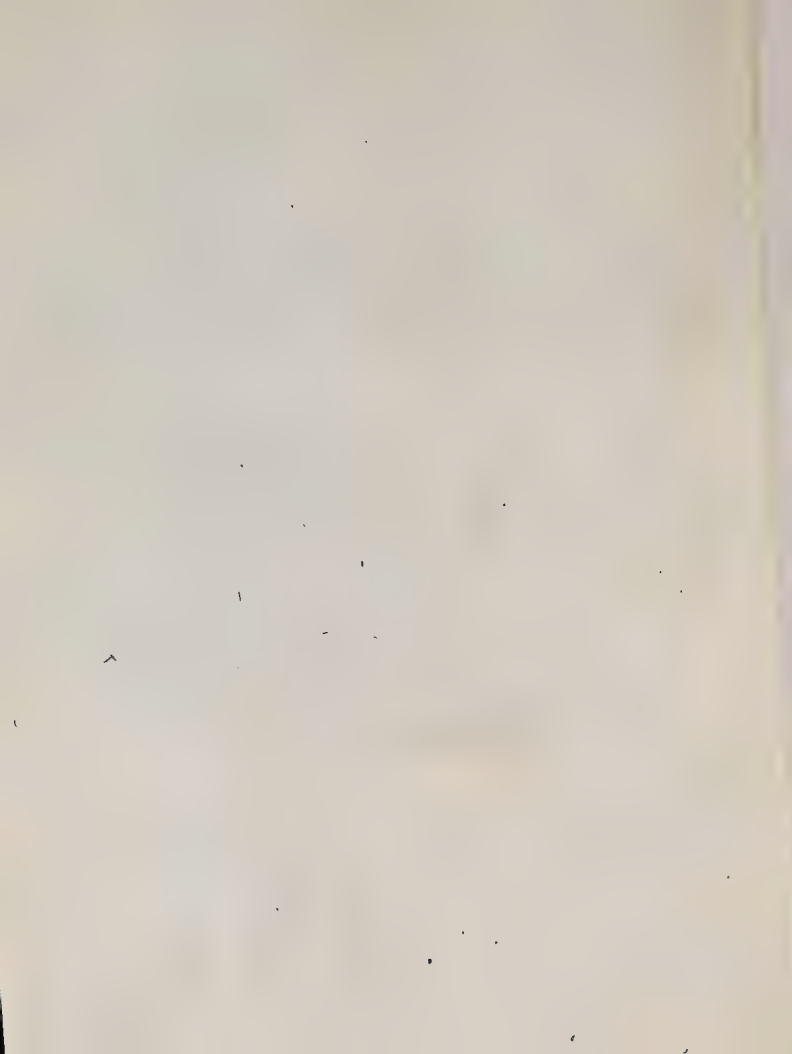
The stars (7.0) are the most visible XX

The stars (7.0) are the most visible X

The stars (7.0) are the most visible XX

The stars (7.0) are the most visible X

The stars (7.0) are the most visible X



Aug 20, 1913. Highland Plains, N. D.
Saw the car with the woman Taylor
of the Big Sky Botanical Garden.
Studied the flora of an island of
tundra vegetation in the plains south
of Dickinson & near the old RR
to Badger. The flora was
composed of several species
of grasses, *Trifolium*, *Lotus*,
Trifolium, *Trifolium*, *Trifolium*,
the latter in deep leafy masses
in places. The most abundant
herb, *Artemisia canescens*.

Found *Helianthus*, *Aster*, *Trifolium*,
Trifolium, *Trifolium*, *Trifolium*,
Trifolium, *Trifolium*, *Trifolium*,
the latter in deep leafy masses
where the other species were found
in masses. The most found four
species of the Big island.
The trees were *Populus* all trees
were *Populus*, *Salix*, *Salix*, and a



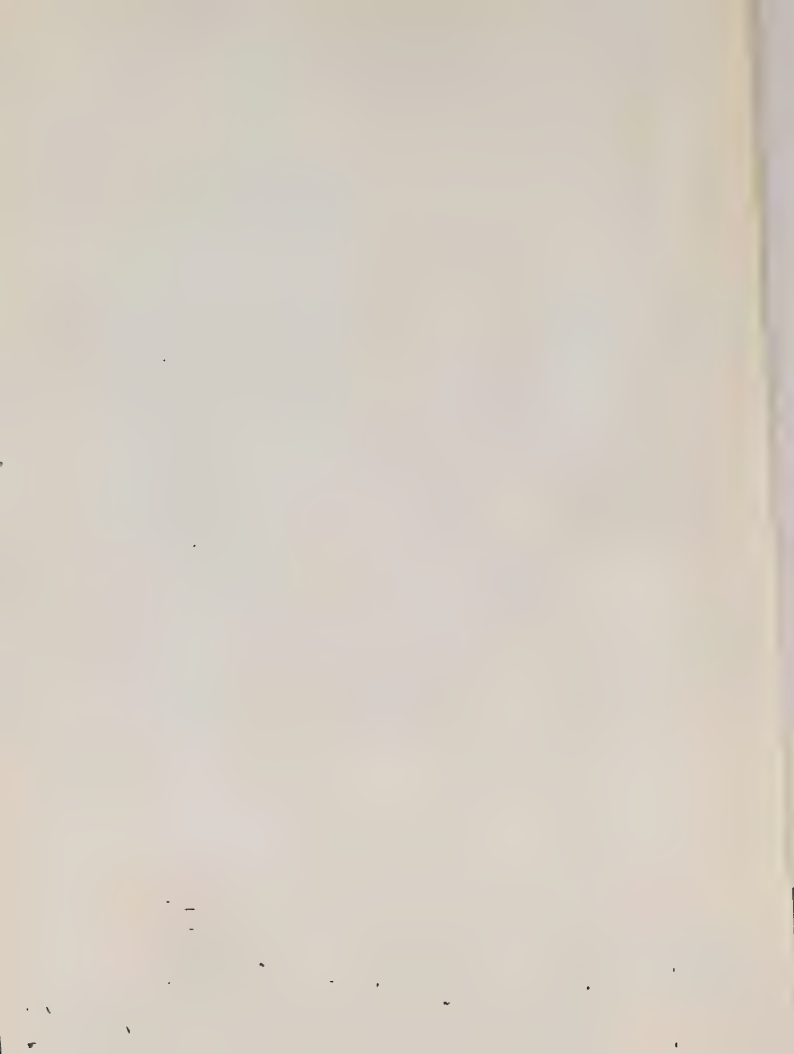
Conting.

Aug 27 - 2 - 104
2 few - 100 - 100? Black. owl.

2. few. *Eschscholzia*? Black-rose.

The S. of the adjoining flower bed
is a large one and the petals
are very large.

[illegible]



Handwritten Plan 100

1. 10/10/10

... ..

1. *1890* } *1890*
 2. *1891* } *1891*
 3. *1892* } *1892*
 4. *1893* } *1893*
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 137. *2026* } *2026*
 138. *2027* } *2027*
 139. *2028* } *2028*
 140. *2029* } *2029*

Solidago odora
" pulchra (N. & P.)

1150 *Yucca* 1880

Can you find the...

Solidago rugosa.

Mr. Palmer, Baden

Exhib. 4

off on Praine

Portulaca oleraceae. yellow Barlowe.

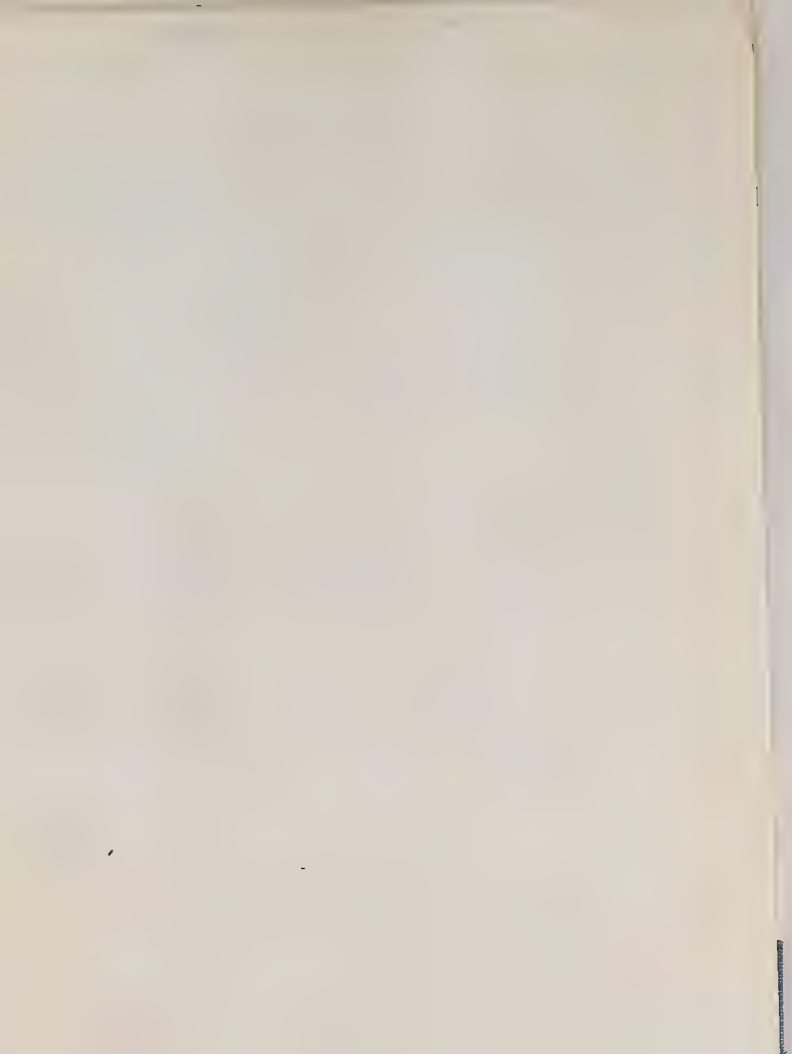
11. 500' Below

[illegible]

... have not ...

Known. not-described. only 1 other specimen.

Known. not-described.



Receipt

Aug 24 1918 Allaka Phillips - \$20.00 126

Wm. M. Taylor.

Plattsford.

Salix sp. Blue cotton (S. S.)

Swamp just west of Plattsford

Swampy meadow. One or two

of Virgatus.

Agrostis quadrifida. Saccharum latifolium
Lycium americanum. Other plants common
from lower hills. Sparganium angustifolium

Swamp Plattsford Swamp

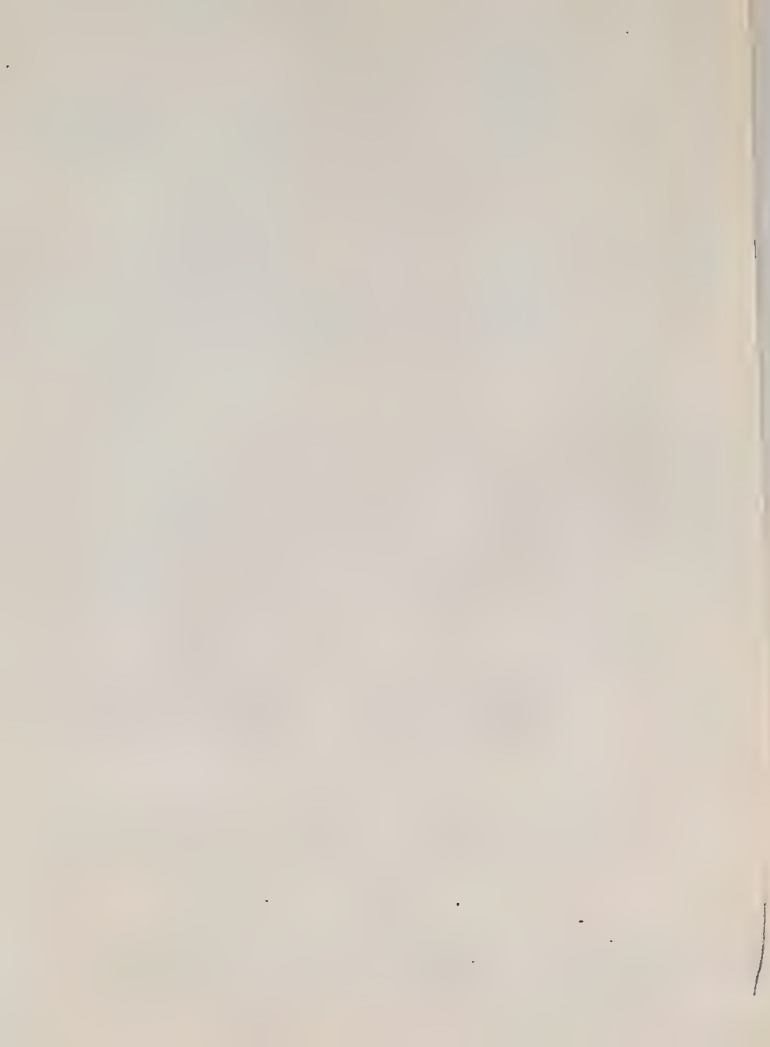
Swampy meadow with Sagittaria fratilis.

Plattsford Swamp Plattsford

Rhynchospora

Plattsford Swamp Plattsford

Solidago nemoralis



Continued
Aug 24. 1918 *Platystrophia* Allerton Swamp 107

Thompson *pedunculata*
" *virginicus*
Flower the last part

Flowering.
Beds, the road from a garden
with the flowers that may be S.

Canadians:

... of about 1000 ft.
A Mela Parkway

Ostrea virginica ...
Edge of wood on road

O. edulis ...

Mela ...

... of ...

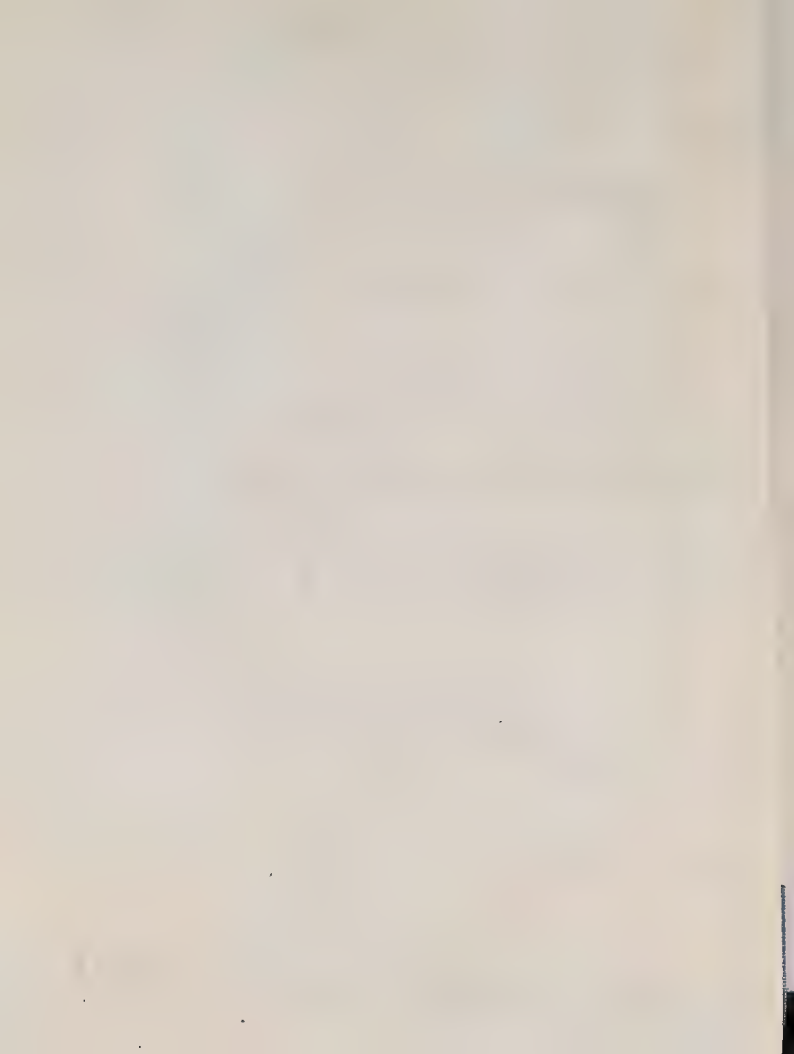
gether.

Salix ... (P.A.M.)

Ed. ...

... of ...

Cataglyphis ... (P.A.M.)



Continued

Aug 24 1915 Altitude - Plateau Ridge 108

Red Bank road of the Museum

Amelia ... 5/14 ...

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10

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Continued

Aug. 24 1918. Platted. Altitude 109

Then under (the Chandler's plant)

Eumecurus *lanceolatus* ¹⁰⁹ *lanceolatus* *lanceolatus*

Ajuga reptans. Purple flowers

Characteristics of *Ajuga*, 109, 1, *lanceolatus*
of *Ajuga* - yellow flowers white

Aug 28. 1918. Garden City

In foreground, brown. No. 1. Blue.
 Agave. Acute. Fur. Legume.
 Blue. It is most Agave. papaya.

Aug 28. 1918. Plant. to Garden.

Water. over. water. (Garden).

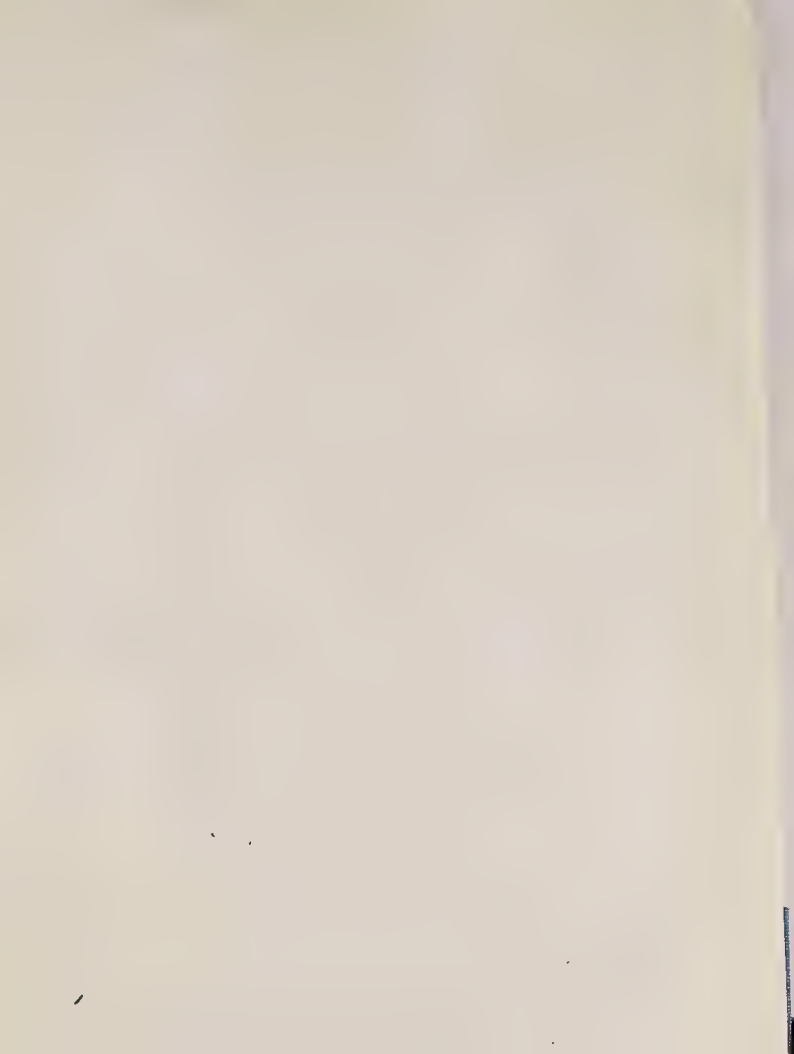
Fine. water. (Garden).
 Water. & (Garden).
 (Garden). (Garden).
 (Garden). (Garden). (Garden).

Agave. (Garden). (Garden).
 (Garden). (Garden). (Garden).
 (Garden). (Garden). (Garden).

- I. (Garden). (Garden).
- II. (Garden). (Garden).
- III. (Garden). (Garden).
- IV. (Garden). (Garden).

Agave. (Garden). (Garden).
 to (Garden). (Garden).





Aug 3, 1918 Meadowbrook - Monick. 112

All day hot by clock.

Cloudy with sea-sound & strong wind.
Plains

Adams Centre. Underlying layer of
in places lower than of first layer.
Solomon - Monick.

Meadowbrook

Adams Mon - P. 111 var Elodes (M.H.)
Solomon August Adams Mon - P. 111.

Monick - Cedar-burned & recently.

Adams Mon - P. 111. Cedar-burned

" Ruzon Rough "

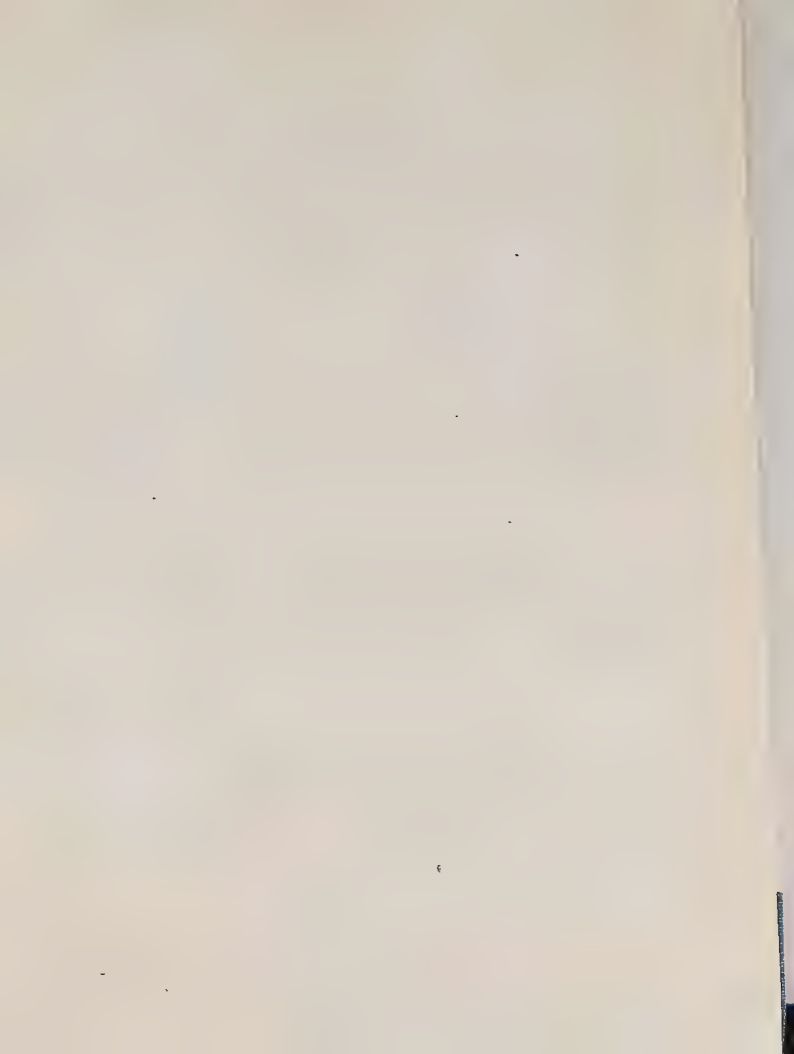
" Yuncen Early "

Adams Mon - P. 111. Cedar-burned. Lower half "

Adams Mon - P. 111. Cedar-burned. Lower half "

Solomon Mon - P. 111. Cedar-burned. Lower half "

" Adams Mon - P. 111. Cedar-burned. Lower half "



Continued.

July 31. 1911. Meadowbrook to ... 113

Am.

- "
- "
- "
- "
- "

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... ..
... ..
... ..
... ..

... ..
... .. (Kewbridge Rd)

... ..
... ..

Solidago ... (In seed)
(The first I have seen in ...)
... ..

Aug 31/1918 Garden - Mexico 1/4
Chrysomelid. No Golden
Tropid. hirta Spring Rock chrys.
" virgatus. E. in
" (small) 1/5

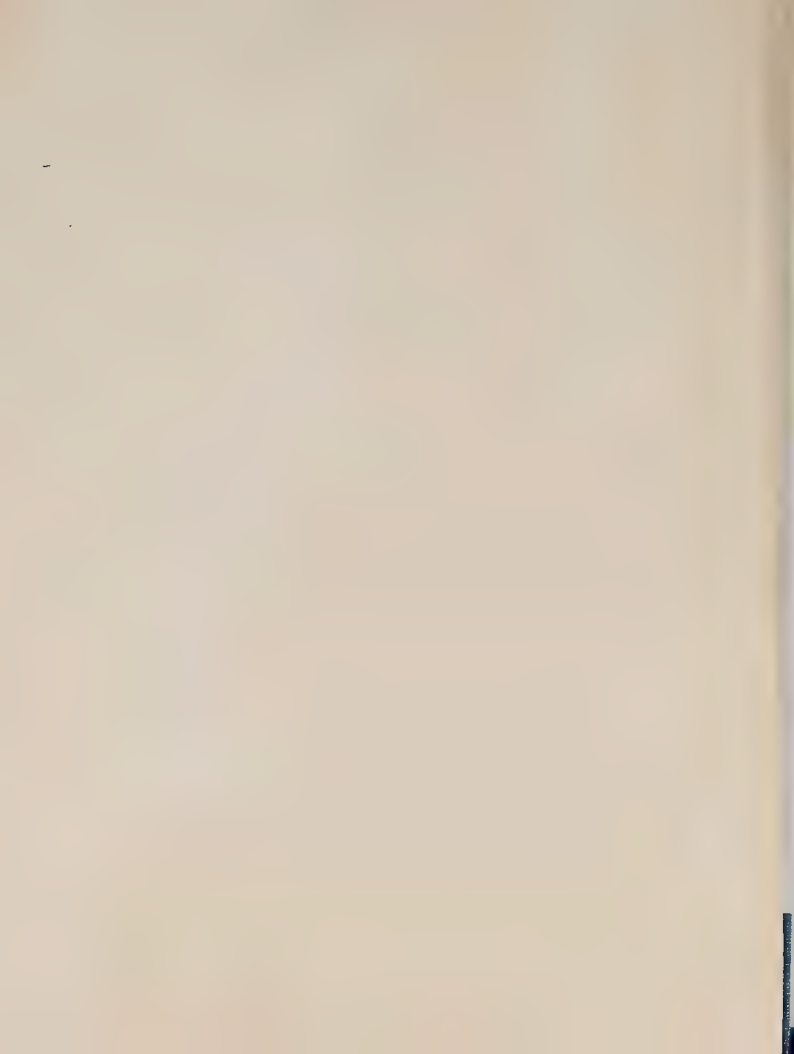
Chrysomelid. No Golden

Chrysomelid. No Golden

Br. ...

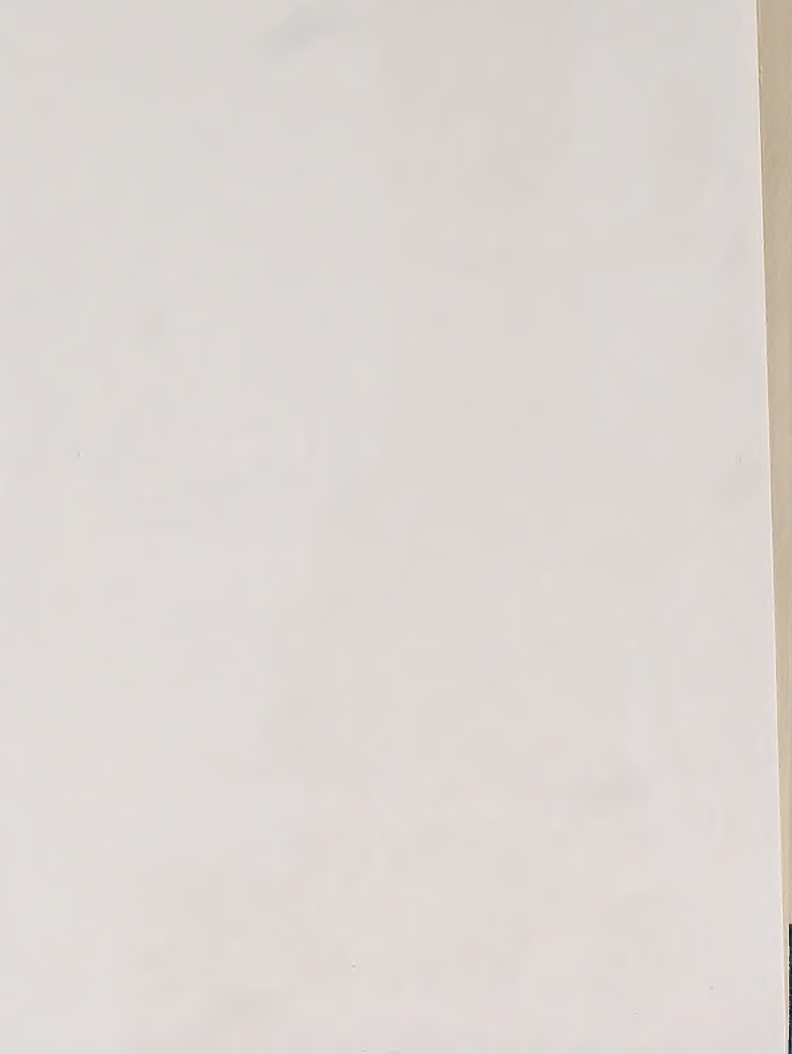
Lechen Villosum (7/17/18)











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